

Wood Working and Parquet Treatment





for an excellent finish



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Sources: Lägler, Germany



Hermes – a competent “grinding” partner all over

AT HERMES, TRADITION HAS A FUTURE



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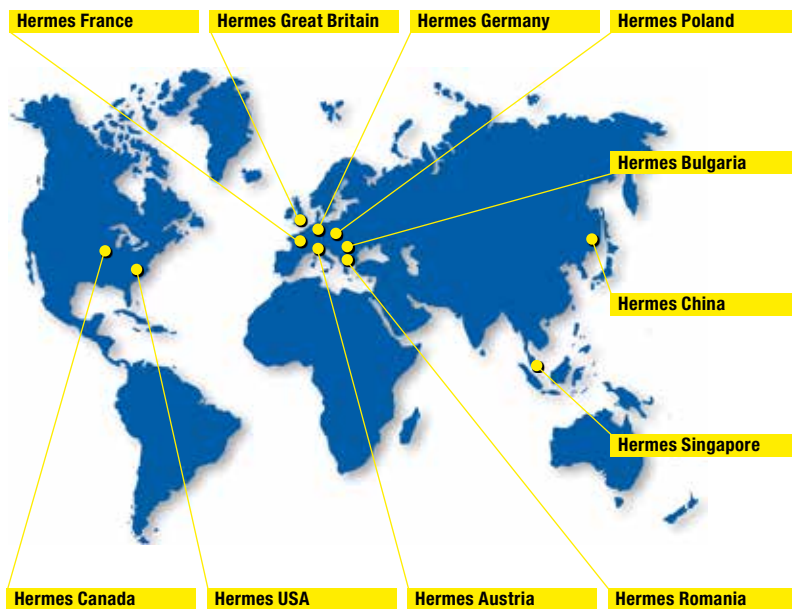


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Hermes Schleifmittel is a Hamburg company in the true tradition, with roots going back to 1927. The company is not only one of the world’s key manufacturers of coated abrasives – since 1993, it has also occupied a leading market position in the production of precision bonded abrasives.

Hermes owes this market position to its insistence on unsurpassed quality. We feel an obligation to this tradition and it is our main priority for the future. This obligation is the greatest incentive there is, and we devote all our energy and commitment to it – tradition shaping the future.

Hermes maintains numerous production sites and sales offices in all the main industrial and emerging nations of the world, underlining its international commitment and its efforts to provide its customers with a competent local consulting service.



A SELECTION OF OUR SITES

- 1 | Headquarters in Hamburg, Germany
- 2 | Hermes Schleifkörper GmbH, Dresden, Germany
- 3 | Hermes Austria
- 4 | Hermes USA

SUPPORTING NATURE AND THE ENVIRONMENT

Compliance with national and international laws and regulations is one of the key principles of Hermes corporate policy and protection of the environment is a core constituent of our corporate responsibility.

As a consequence, as long ago as 1996, Hermes was the first European abrasives factory to be successfully audited on a voluntary basis in line with the EMAS (Eco-Management and Audit Scheme).

The management system currently being implemented covers all areas of the company, with processes relevant to the environment, as well as to quality, being described and monitored internally as well as certified externally by the TÜV-Nord organization in line with DIN EN ISO 14001 : 2009.



QUALITY – OUR TRADEMARK

Bound to tradition on the one hand, yet a pioneering developer of innovative products on the other, Hermes places greatest emphasis on the production of high-quality, state-of-the-art abrasives.

To enable this high standard of quality to be pursued and expanded still further in the future, the TÜV NORD CERT auditing company awarded the Hermes Group the quality seal for meeting the requirements of DIN EN ISO standard 9001.

Our customers – in other words you – benefit considerably from this reliability.



ORDERING MADE EASY

Either...

- **Order using the Hermes Ident Number**

Our Hermes Ident Number (e.g. 6016840) contains all the information required about the product. And we need an information about the order quantity.

... or

- **Order using your own code**

If you would you like to order our products using your own code, this is fine as long as we have agreed a clear assignment to our products with you. And we need an information about the order quantity.

... or

- **Order by describing the product**

- Order quantity 1200 pieces
- Form Discs
- Type VC 151-Longlife VEL
- Grit P 240
- Dimension Ø 150 x 18 mm
- Additional information punched, 8x / Ø 120 mm, with centre hole

24h hour service – Order recorded at Hermes by 14:00 – delivered within 24 hours ex stock.



IT'S YOUR CHOICE

Phone | +49 40 83 30-0

Fax | +49 40 83 30-230

E-Mail | hsd@hermes-schleifmittel.com

ABRASIVE BELTS FOR CROSS- AND LEVER STROKE SANDING MACHINES



Product description

Type	BW 110
Grain	Aluminium oxide
Bonding	Resin, antistatic, red-brown
Backing	E-weight paper
Coating	semi-open
Grit range	P 24, P 36 - P 320, P 400

The benefits for you

- semi-open structure reduces the risk of loading
- good stock removal rate even at low sanding pressure
- good sanding pattern
- flexible E-weight paper means optimum results with hand-held sanding pads
- economical sanding of all types of wood

Type	BW 114
Grain	Aluminium oxide
Bonding	Resin, antistatic, black
Backing	F-weight paper
Coating	open
Grit range	P 40 - P 800

- open structure increases tool life, especially with resinous materials
- antistatic structure of product allows dust-free working
- very even sanding pattern when sanding primer coat and primer
- stable, tear-resistant F-weight paper for increased safety at work
- suitable for wood, primer coating, primer and lacquer

Type	FB 637
Grain	Aluminium oxide
Bonding	Resin, light-blue
Backing	Film
Coating	closed
Grit range	P 120, P 180, P 240, P 280, P 360 - P 1500, P 2500

- outstanding surface qualities due to very even film backing
- the use of aluminium oxide grain and a special synthetic resin bond ensures high performance and extremely consistent roughness values
- the film backing is impervious to climate changes, a particular advantage for applications on stroke sander systems, as it eliminates sanding belts cupping

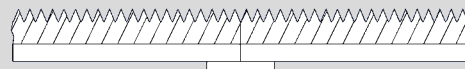
Sanding tasks

- mechanical sanding of flat areas of wood and wood materials, primer coating, primer and lacquer
- lever stroke sanders with hand-held sanding pads
- lever stroke sanders with semi-automatic and automatic sanding pads
- cross-grain sanding units of cross-sanding machines with pressure beams

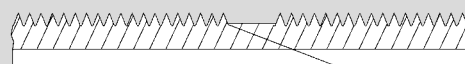
Belt joints



SF 18 butt joint



UB2-overlap joint, top-skived





Abrasive belts for cross- and lever stroke sanding machines

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
150 x 4800 mm	BW 114 UB2-overlap joint, top-skived	P 120	1241753	10	10	
		P 150	1267221	10	10	
		P 180	6019503	10	10	
	FB 637 SF 18 butt joint	P 600	6069443	10	10	
		P 800	6069445	10	10	
		P 1000	6069447	10	10	
		P 1200	6069449	10	10	
		P 1500	6050379	10	10	
	150 x 5400 mm	BW 114 UB2-overlap joint, top-skived	P 120	128945	10	10
			P 150	415650	10	10
150 x 6630 mm	BW 110 UB2-overlap joint, top-skived	P 80	6097174	10	10	
		P 100	6097175	10	10	
		P 120	6064099	10	10	
150 x 6700 mm	BW 110 UB2-overlap joint, top-skived	P 80	6082266	10	10	
		P 100	6082267	10	10	
		P 120	6129405	10	10	
150 x 6800 mm	BW 110 UB2-overlap joint, top-skived	P 60	6064324	10	10	
		P 80	6062758	10	10	
		P 100	6063810	10	10	
		P 120	6062759	10	10	
		P 150	6063816	10	10	
	BW 114 UB2-overlap joint, top-skived	P 80	234508	10	10	
		P 100	350990	10	10	
		P 120	391948	10	10	
		P 150	406732	10	10	
150 x 6880 mm	BW 110 UB2-overlap joint, top-skived	P 60	6066098	10	10	
		P 80	6063364	10	10	
		P 100	6075026	10	10	
		P 120	6075027	10	10	
		P 150	6075028	10	10	
		P 180	6063365	10	10	
150 x 7000 mm	BW 110 UB2-overlap joint, top-skived	P 80	6086411	10	10	
		P 100	6131857	10	10	
		P 120	6086412	10	10	
		P 150	6126552	10	10	
150 x 7100 mm	BW 110 UB2-overlap joint, top-skived	P 60	6075029	5	5	
		P 80	6075030	10	10	
		P 100	6075031	10	10	
		P 120	6075033	10	10	
		P 150	6075034	10	10	
	BW 114 UB2-overlap joint, top-skived	P 80	91928	10	10	
		P 100	47473	10	10	
		P 120	39160	10	10	
		P 150	39179	10	10	
		P 180	181641	10	10	



BW 114



BW 114



FB 637

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

Abrasive belts for cross- and lever stroke sanding machines



BW 110



BW 114



FB 637

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
150 x 7200 mm	BW 110 UB2-overlap joint, top-skived	P 80	6075035	10	10
		P 100	6075036	10	10
		P 120	6070595	10	10
		P 150	6075037	10	10
150 x 7500 mm	BW 110 UB2-overlap joint, top-skived	P 80	6075038	10	10
		P 100	6075039	10	10
		P 120	6075040	10	10
		P 150	6075041	10	10
150 x 7800 mm	BW 110 UB2-overlap joint, top-skived	P 60	6082269	5	5
		P 80	6059990	10	10
		P 100	6075042	10	10
		P 120	6059989	10	10
		P 150	6075528	10	10
		P 180	6075043	10	10
	BW 114 UB2-overlap joint, top-skived	P 80	111694	10	10
		P 100	17779	10	10
		P 120	17787	10	10
		P 150	17795	10	10
		P 180	221376	10	10
		P 220	221392	10	10

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

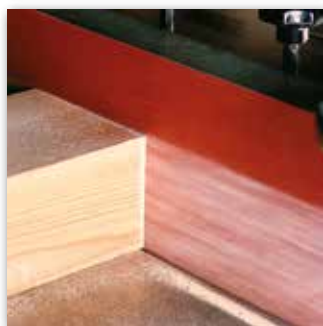


Application engineering

Cutting speed recommendation for sanding belts

Material	Cutting speed v_c (m/s)			Note
	min	Recommendation	max	
Solid wood, hard	10	20	24	This cutting speed recommendations are rules of thumb of our product engineers. The mentioned values can be influenced by factors as follows: Selection of grit size, contact pressure, surface quality at the beginning of the sanding process, thermal sensivity of the workpiece, requested stock removal rate and requested surface quality.
Solid wood, soft	10	12	24	
Veneer	10	12	20	
Lacquer, general	4	8	12	
• Nitro cellulose	2	4	8	
• Polyester, clear	6	8	12	
• Polyester, pigmented	6	8	12	
• PU	6	10	16	
• Acrylic, pigmented	6	10	16	
• Acid cure lacquer	6	12	18	

ABRASIVE BELTS FOR EDGE SANDING MACHINES



Product description

Type	BW 110
Grain	Aluminium oxide
Bonding	Resin, antistatic, red-brown
Backing	E-weight paper
Coating	semi-open
Grit range	P 24, P 36 - P 320, P 400

The benefits for you

- semi-open structure reduces the risk of loading
- economical sanding of all types of wood

Type	BW 114
Grain	Aluminium oxide
Bonding	Resin, antistatic, black
Backing	F-weight paper
Coating	open
Grit range	P 40 - P 800

- open coating increases tool life, especially with resinous materials
- antistatic structure of product allows dust-free working
- stable, tear-resistant F-weight paper for increased safety at work

Type	RB 320 X
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	X-cloth
Coating	semi-open
Grit range	P 12, P 16, P 24 - P 320

- heavy, moderately-flexible X-cloth for edge-sanding with a high load on the backing
- high resistant grit bond allows even hard materials to be sanded
- longer service life

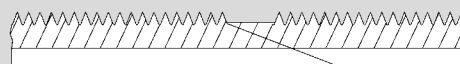
Sanding tasks

- mechanical edge-sanding of wooden strips, drawers, frames etc.

Belt joints



UB2-overlap joint, top-skived





Abrasive belts for edge sanding machines

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
150 x 2000 mm	BW 110 UB2-overlap joint, top-skived	P 80	6074999	10	10
		P 100	6075000	10	10
		P 120	6075002	10	10
150 x 2170 mm	BW 110 UB2-overlap joint, top-skived	P 80	6112484	10	10
		P 100	6112486	10	10
		P 120	6102532	10	10
		P 150	6102533	10	10
150 x 2250 mm	BW 110 UB2-overlap joint, top-skived	P 60	6098343	10	10
		P 80	6075003	10	10
		P 100	6075004	10	10
		P 120	6064100	10	10
	BW 114 UB2-overlap joint, top-skived	P 80	324434	10	10
		P 100	357383	10	10
		P 120	208620	10	10
		P 150	6019282	10	10
150 x 2280 mm	BW 110 UB2-overlap joint, top-skived	P 60	6089685	10	10
		P 80	6059993	10	10
		P 100	6059992	10	10
		P 120	6075526	10	10
		P 150	6075006	10	10
	BW 114 UB2-overlap joint, top-skived	P 80	76791	10	10
		P 100	181579	10	10
		P 120	237728	10	10
150 x 2400 mm	BW 110 UB2-overlap joint, top-skived	P 80	6067566	10	10
		P 100	6075016	10	10
		P 120	6075017	10	10
150 x 2600 mm	BW 110 UB2-overlap joint, top-skived	P 80	6075018	10	10
		P 100	6075019	10	10
		P 120	6075020	10	10
		P 150	6075021	10	10
	BW 114 UB2-overlap joint, top-skived	P 80	230642	10	10
		P 100	230650	10	10
		P 120	399507	10	10
	RB 320 X UB2-overlap joint, top-skived	P 80	6006129	10	10
		P 100	6006130	10	10
P 120		6006131	10	10	
150 x 3000 mm	BW 110 UB2-overlap joint, top-skived	P 80	6089999	10	10
		P 100	6095139	10	10
		P 120	6086402	10	10
		P 150	6099765	10	10
200 x 2000 mm	BW 110 UB2-overlap joint, top-skived	P 80	6075022	10	10
		P 100	6075025	10	10
		P 120	6099919	10	10
200 x 2350 mm	BW 110 UB2-overlap joint, top-skived	P 80	6083588	10	10
		P 100	6107067	10	10
		P 120	6083850	10	10



BW 110



BW 114



RB 320 X

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

Abrasive belts for edge sanding machines



BW 110



BW 114



RB 320 X

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
200 x 3000 mm	BW 110 UB2-overlap joint, top-skived	P 80	6082275	10	10	
		P 100	6081493	10	10	
		P 120	6065836	10	10	
		P 150	6065837	10	10	
	BW 114 UB2-overlap joint, top-skived	P 80	111082	10	10	
		P 100	124648	10	10	
		P 120	410098	10	10	
		P 150	425737	10	10	

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

WIDE BELTS



*Prolub
Additional stearate coating reduces risk of premature loading with dust.

Product description

Type	BW 110
Grain	Aluminium oxide
Bonding	Resin, antistatic, red-brown
Backing	E-weight paper
Coating	semi-open
Grit range	P 24, P 36 - P 320, P 400

The benefits for you

- semi-open structure reduces the risk of loading
- good stock removal even at low sanding pressure
- good sanding pattern
- economical sanding of all wood species

Type	BW 114
Grain	Aluminium oxide
Bonding	Resin, antistatic, black
Backing	F-weight paper
Coating	open
Grit range	P 40 - P 800

- open structure increases tool life, especially with resinous materials like pine, for example
- antistatic finish means dust-free working
- very even sanding pattern when sanding primer coat, primer and pigmented lacquer systems
- stable, non-tear F-weight paper for increased safety at work
- universally suitable for wood, film, filler and lacquer

Type	BS 119
Grain	Silicon Carbide
Bonding	Resin, antistatic, black
Backing	D-weight paper
Coating	closed
Grit range	P 240 - P 320, P 400, P 600

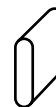
- longer tool life for the intermediate lacquer sanding of UV-cured lacquer systems
- antistatic structure of product allows dust-free working
- flexible D-weight paper backing for "soft" sanding of lacquer

Type	BS 119-Longlife
Grain	Silicon Carbide
Bonding	Resin-Prolub*, antistatic, white
Backing	D-weight paper
Coating	closed
Grit range	P 240 - P 600

- longer tool life for the intermediate lacquer sanding of UV-cured lacquer systems
- stearate coating prevents premature loading with sanding dust
- antistatic structure of product allows dust-free working
- flexible D-weight paper backing for "soft" sanding lacquer

Type	BS 118
Grain	Silicon Carbide
Bonding	Resin, antistatic, black
Backing	Combi-paper / F-weight paper
Coating	closed
Grit range	Combi-paper: P 16, P 24, P 36 F-weight paper: P 40 - P 400, P 600 - P 1200

- hard abrasive grit
- very good finish for final sanding of solid pine
- especially suitable for fine sanding chipboard and MDF
- antistatic structure of product allows dust-free working
- extremely stable Combi paper backing in grit range P 16 - P 36 and a stable F-weight paper backing with a good edge stability in other grits



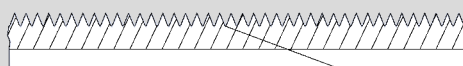
Sanding tasks

- mechanical sanding of flat areas of wood and wood materials, primer coating, primer and lacquer
- calibration sanding of wood and wood materials
- intermediate lacquer sanding
- wide belt sanders with contact roller
- wide belt sanders with pressure shoe
- wide belt sanders with contact roller and pressure shoe

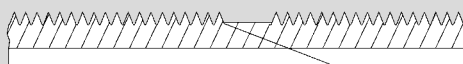
Sanding belt joints



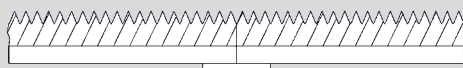
UBN-overlap joint



UB8-overlap joint, top-skived



SF 18 butt joint



Application engineering

Cutting speed recommendation for wide belts

Material	Cutting speed v_c (m/s)			Workpiece feed V_f (m/min)	
	min.	Recommendation	max.	up	to
Solid wood	12	20	24	8	18
Veneer	10	20	24	10	20
Plywood	10	20	24	10	20
Primer	6	8	10	8	18
Lacquer (depending on type and state of hardening)	3	8	15	8	18
Particle boards / MDF	18	26	36	10	20
Mineral fibre boards	22	26	26	8	16
Melamine	10	12	16	8	18

Note: This cutting speed recommendations are rules of thumb of our product engineers. The mentioned values can be influenced by factors as follows: Selection of grit size, contact pressure, surface quality at the beginning of the sanding process, thermal sensitivity of the workpiece, requested stock removal rate and requested surface quality.

Wide belts



BW 110



BW 114



BS 119-Longlife

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)				
				IPU*	OPU*			
640 x 1525 mm	BW 110 UBN-overlap joint	P 80	6100007	10	10			
		P 120	6124116	10	10			
930 x 1525 mm	BW 114 UBN-overlap joint	P 80	52043	10	10			
		P 100	139726	10	10			
		P 120	202037	10	10			
		P 150	365599	10	10			
930 x 1900 mm	BW 114 UBN-overlap joint	P 80	97799	10	10			
		P 120	23698	10	10			
1100 x 1900 mm	BW 110 UBN-overlap joint	P 60	6061489	5	5			
		P 80	6061490	10	10			
		P 100	6061501	10	10			
		P 120	6062726	10	10			
		P 150	6060906	10	10			
		P 180	6073151	10	10			
	BW 114 UBN-overlap joint	P 60	122971	5	5			
		P 80	14559	10	10			
		P 100	14567	10	10			
		P 120	23221	10	10			
		P 150	74144	10	10			
		P 180	18821	10	10			
		1120 x 1900 mm	BW 110 UBN-overlap joint	P 60	6061884	5	5	
				P 80	6059995	10	10	
P 100	6061883			10	10			
P 120	6058374			10	10			
P 150	6059997			10	10			
P 180	6061885			10	10			
BW 114 UBN-overlap joint	P 220	6084847	10	10				
	P 60	7293	5	5				
	P 80	48887	10	10				
	P 100	566	10	10				
	P 120	7285	10	10				
	P 150	7250	10	10				
	P 180	131563	10	10				
	1300 x 1900 mm	BW 114 UBN-overlap joint	P 80	53392	10	10		
P 100			19380	10	10			
P 120			25895	10	10			
P 150			19399	10	10			
P 180			53406	10	10			
1360 x 1900 mm			BW 110 UBN-overlap joint	P 60	6062880	5	5	
	P 80	6062891		10	10			
	P 100	6075047		10	10			
	P 120	6059184		10	10			
	P 150	6059189		10	10			
	P 180	6075048		10	10			
	BW 114 UBN-overlap joint	P 80	7102	10	10			
		P 100	236020	10	10			
		P 120	209694	10	10			
		P 150	7110	10	10			
		P 180	406783	10	10			

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;



Wide belts

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
1120 x 2000 mm	BW 110 UBN-overlap joint	P 80	6091522	10	10
		P 100	6112827	10	10
		P 120	6079755	10	10
		P 150	6112828	10	10
	BW 114 UBN-overlap joint	P 80	735647	10	10
		P 100	646008	10	10
		P 120	735655	10	10
		P 150	1101390	10	10
		P 180	1107526	10	10
1115 x 2150 mm	BW 110 UBN-overlap joint	P 80	6061313	10	10
		P 100	6091162	10	10
		P 120	6118554	10	10
		P 150	6098698	10	10
		P 180	6061315	10	10
1120 x 2150 mm	BW 110 UBN-overlap joint	P 60	6075044	5	5
		P 80	6062744	10	10
		P 100	6062745	10	10
		P 120	6063820	10	10
		P 150	6075045	10	10
		P 180	6075046	10	10
	BW 114 UBN-overlap joint	P 60	7072	5	5
		P 80	7064	10	10
		P 100	94870	10	10
		P 120	44520	10	10
		P 150	78905	10	10
		P 180	7056	10	10
1370 x 2150 mm	BW 110 UBN-overlap joint	P 80	6062719	10	10
		P 120	6099590	10	10
		P 180	6099655	10	10
1380 x 2150 mm	BW 110 UBN-overlap joint	P 60	6066662	5	5
		P 80	6066594	10	10
		P 100	6066596	10	10
		P 120	6072015	10	10
		P 150	6072865	10	10
		P 180	6072866	10	10
	BW 114 UBN-overlap joint	P 60	201499	5	5
		P 80	177253	10	10
		P 100	201502	10	10
		P 120	155519	10	10
		P 150	177288	10	10
	P 180	155527	10	10	
	BS 119 SF 18 butt joint	P 240	6023555	10	10
		P 280	6022408	10	10
		P 320	6022068	10	10
P 400		6061784	10	10	
1120 x 2150 mm	BW 114 UBN-overlap joint	P 60	7072	5	5
		P 80	7064	10	10
1130 x 2200 mm	BW 114 UBN-overlap joint	P 80	31208	10	10
		P 120	31216	10	10



BW 110



BW 114



BS 119-Longlife

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

Wide belts



BW 110



BW 114



BS 119-Longlife

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
1350 x 2620 mm	BW 110 UBN-overlap joint	P 60	6060849	5	5	
		P 80	6059818	10	10	
		P 100	6059704	10	10	
		P 120	6059712	10	10	
		P 150	6059713	10	10	
		P 180	6059714	10	10	
		P 220	6059776	10	10	
	BW 110 UB8-overlap joint, top skived	P 280	6169457	10	10	
		P 320	6166409	10	10	
	BW 114 UBN-overlap joint	P 40	332259	5	5	
		P 60	23469	5	5	
		P 80	10324	10	10	
		P 100	23477	10	10	
		P 120	10375	10	10	
		P 150	22691	10	10	
		P 180	73717	10	10	
		P 220	22640	10	10	
		BW 114 UB8-overlap joint, top-skived	P 280	349089	10	10
			P 320	349097	10	10
	P 400		295612	10	10	
	BS 118 UBN-overlap joint	P 120	285102	10	10	
		P 150	174807	10	10	
		P 180	6007218	10	10	
		P 220	6022063	10	10	
	BS 118 UB8-overlap joint, top-skived	P 240	6005924	10	10	
		P 280	277622	10	10	
		P 320	568864	10	10	
		P 360	6021399	10	10	
		P 400	6003204	10	10	
		P 600	6021397	10	10	
P 800		6021594	10	10		
BS 119 SF 18 butt joint		P 320	6021418	10	10	
	P 400	6000257	10	10		
	P 600	6000262	10	10		
BS 119-Longlife SF 18 butt joint	P 240	6021552	10	10		
	P 280	6021450	10	10		
	P 320	6021425	10	10		
	P 360	6021440	10	10		
	P 400	6003910	10	10		
	P 500	6003911	10	10		
1370 x 2620 mm	BW 110 UBN-overlap joint	P 80	6062848	10	10	
		P 120	6062850	10	10	
		P 180	6058307	10	10	
1380 x 2620 mm	BW 114 UBN-overlap joint	P 60	6005177	5	5	
		P 80	368407	10	10	
		P 100	368415	10	10	
		P 120	368431	10	10	
		P 150	368458	10	10	
		P 180	6003909	10	10	
		P 220	6006720	10	10	
		P 240	6021544	10	10	

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;



Wide belts

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
1400 x 2620 mm	BW 114 UBN-overlap joint	P 80	656100	10	10
		P 120	331074	10	10
		P 150	94110	10	10
		P 180	6002389	10	10
1350 x 3250 mm	BW 114 UBN-overlap joint	P 120	20761	10	10
		P 150	105635	10	10
		P 180	39888	10	10
		P 220	336483	10	10



BW 110



BW 114



BS 119-Longlife

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

ABRASIVE BELTS FOR HAND-HELD AND PORTABLE MACHINES



Product description

Type	HSB
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	X-cloth
Coating	closed
Grit range	P 16, P 24 - P 320

The benefits for you

- high degree of grit sharpness and high stock
- resin bond ensures very good grit adhesion
- high tear resistant X-cloth increases safety when grinding
- universal use on all wood materials

Type	RB 480 24 YX
Grain	Zirconia alumina + Aluminium oxide
Bonding	Resin
Backing	YX-cloth
Coating	closed
Grit range	+ 24, + 36 - + 120

- Tough zirconia alumina grain provides high stock removal rates and long tool life
- high tear resistant YX-cloth increases safety when grinding

Sanding tasks

- manual sanding of wood using portable belt sanders
- removal of old paints
- flat sanding of large areas
- initial, intermediate and fine sanding of wood as a preparation for staining and lacquering

Belt joints



UB2-overlap joint, top-skived





Abrasive belts for hand-held and portable machines

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
65 x 410 mm	HSB UB2-overlap joint, top skived	P 40	39063	10	10	
		P 60	29610	10	10	
		P 80	20435	25	25	
		P 100	20583	25	25	
		P 120	20613	25	25	
75 x 457 mm	HSB UB2-overlap joint, top skived	P 40	214523	10	10	
		P 60	174173	10	10	
		P 80	174130	10	10	
		P 100	174114	10	10	
		P 120	272086	10	10	
75 x 480 mm	HSB UB2-overlap joint, top skived	P 40	20168	10	10	
		P 60	6408	10	10	
		P 80	6416	10	10	
		P 100	19720	10	10	
		P 120	19739	10	10	
		P 150	54739	10	10	
75 x 510 mm	HSB UB2-overlap joint, top skived	P 60	89400	10	10	
		P 80	34584	10	10	
		P 100	73016	10	10	
75 x 533 mm	HSB UB2-overlap joint, top skived	P 40	329	10	10	
		P 60	337	10	10	
		P 80	8338	10	10	
		P 100	19860	10	10	
		P 120	1597	10	10	
		P 150	19887	10	10	
		P 180	19909	10	10	
		P 220	59501	10	10	
		RB 480 24 YX	+ 60	6065920	10	10
		UB2-overlap joint, to skived	+ 80	6144727	10	10
		+ 100	6076220	10	10	
	+ 120	6144738	10	10		
75 x 610 mm	HSB UB2-overlap joint, top skived	P 60	148741	10	10	
		P 80	167185	10	10	
		P 100	167193	10	10	
100 x 560 mm	HSB UB2-overlap joint, top skived	P 40	345	10	10	
		P 60	477	10	10	
		P 80	20370	10	10	
		P 100	20419	10	10	
		P 120	18902	10	10	
		P 150	11886	10	10	
		P 180	96946	10	10	
100 x 610 mm	HSB UB2-overlap joint, top skived	P 40	19933	10	10	
		P 50	281883	10	10	
		P 60	19941	10	10	
		P 80	19968	10	10	
		P 100	19992	10	10	
		P 120	20001	10	10	
		P 150	71013	10	10	
		RB 480 24 YX	+ 60	6114092	10	10
	UB2-overlap joint, top skived	+ 80	6144730	10	10	
		+ 120	6144740	10	10	
		+ 100	6144735	10	10	



HSB

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

Abrasive belts for hand-held and portable machines



HSB

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
100 x 620 mm	HSB UB2-overlap joint, top skived	P 40	20036	10	10
		P 60	20052	10	10
		P 80	19712	10	10
		P 100	19704	10	10
		P 120	20079	10	10
		P 150	69760	10	10
100 x 690 mm	HSB UB2-overlap joint, top skived	P 40	6237160	10	10
		P 60	6070566	10	10
		P 80	6034195	10	10
		P 100	6027109	10	10
100 x 860 mm	HSB UB2-overlap joint, top skived	P 40	109134	10	10
		P 60	28665	10	10
		P 80	19437	10	10
		P 100	5509	10	10
		P 120	31682	10	10
		P 150	31623	10	10
100 x 900 mm	HSB UB2-overlap joint, top skived	P 80	20621	10	10
		P 100	22721	10	10
		P 120	22748	10	10
100 x 920 mm	HSB UB2-overlap joint, top skived	P 60	7307	10	10
		P 80	23299	10	10
		P 100	163503	10	10
100 x 950 mm	HSB UB2-overlap joint, top skived	P 60	29203	10	10
		P 80	1899	10	10
		P 120	20508	10	10
105 x 620 mm	HSB UB2-overlap joint, top skived	P 40	28045	10	10
		P 60	28061	10	10
		P 80	26514	10	10
		P 100	41254	10	10
		P 120	26549	10	10
	RB 480 24 YX UB2-overlap joint, top skived	+ 60	6131366	10	10
		+ 80	6251016	10	10
		+ 100	6365472	10	10
		+ 120	6365473	10	10
110 x 620 mm	HSB UB2-overlap joint, top skived	P 40	779	10	10
		P 60	19348	10	10
		P 80	19364	10	10
		P 100	19372	10	10
		P 120	19402	10	10

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

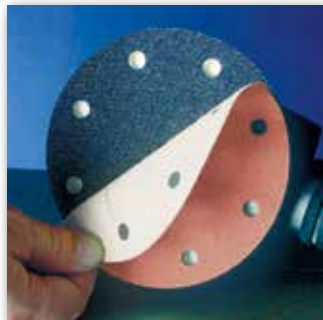


Hand-held and portable machines

Manufacturer	Type	Dimensions
AEG	HBS 65	65 x 410 mm
	HBSE 65	65 x 410 mm
	HBSE 75 S	75 x 533 mm
	HBSE 600	75 x 533 mm
	HBS 100	100 x 560 mm
	HBSE 100	100 x 560 mm
	BBS 1100	100 x 560 mm
	BBSE 1100	100 x 560 mm
	BBS 100	100 x 610 mm
	BBSE 100	100 x 610 mm
Black & Decker	BD 83	65 x 410 mm
	BD 83 E	65 x 410 mm
	DN 83	65 x 410 mm
	DN 83 E	65 x 410 mm
	KA85	75 x 457 mm
	BD 85	75 x 510 mm
	BD85 E	75 x 510 mm
	DN 85 E	75 x 510 mm
	KA88	75 x 533 mm
	XTA80EK	75 x 533 mm
	BD 75	75 x 533 mm
	BD 75 E	75 x 533 mm
Bosch	PBS 7 A	75 x 457 mm
	PBS 7 AE	75 x 457 mm
	PBS 75	75 x 533 mm
	PBS 75 A	75 x 533 mm
	PBS 75 AE	75 x 533 mm
	GBS 75 AE	75 x 533 mm
	GBS 100 AE	100 x 620 mm
	GBS 100	100 x 620 mm
DeWalt	DW 432	75 x 533 mm
	DW 433	75 x 533 mm
	DW 650	100 x 560 mm
	DW 650 E	100 x 560 mm
	ELU	MHB 157
MHB 90		100 x 560 mm
MHB 21		100 x 900 mm
Freud	ILC 75	75 x 533 mm
	ILC 110	110 x 620 mm
Fromm	TM 272	100 x 950 mm
Festool	BS 75	75 x 533 mm
	BS 75 E	75 x 533 mm
	BS 105	105 x 620 mm
	BS 105 E	105 x 620 mm
	Haffner	HBU 550
HBU 552		100 x 560 mm
HBU 553		100 x 560 mm
HBS 6		100 x 860 mm

Manufacturer	Type	Dimensions	
HOLZ-HER	2405	65 x 410 mm	
	2406	65 x 410 mm	
	2410	75 x 533 mm	
	2411	75 x 533 mm	
	2420	75 x 533 mm	
	2422	105 x 620 mm	
	2423	105 x 620 mm	
	2424	105 x 620 mm	
	Hitachi	SB 75	75 x 533 mm
		SB 10 V	105 x 610 mm
SB 10 T		105 x 610 mm	
Kress	SB 110	105 x 620 mm	
	CBS 6800	65 x 410 mm	
	CBS 6800 E	65 x 410 mm	
Makita	600 HTEB	65 x 410 mm	
	9910	75 x 457 mm	
	9911	75 x 457 mm	
	9900 B	75 x 533 mm	
	9901	75 x 533 mm	
	9902	75 x 533 mm	
	9903	75 x 533 mm	
	9920	75 x 610 mm	
	9925 DB	75 x 610 mm	
	9924 DB	100 x 610 mm	
	9401	100 x 610 mm	
	9402	100 x 610 mm	
	9403	100 x 610 mm	
	9404	100 x 610 mm	
	metabo	Ba 0665	65 x 410 mm
Ba E 0666		65 x 410 mm	
Ba 0775		75 x 533 mm	
Ba E 0875		75 x 533 mm	
Ba E 0876		75 x 533 mm	
Ba E 1075		75 x 533 mm	
Ba 6100		100 x 620 mm	
RYOBI		EBS 9576 V	75 x 533 mm
		B-7100	75 x 610 mm
		EBS 1310 VF	100 x 610 mm
Scheer	MB2	100 x 725 mm	
Skil	593 U	65 x 410 mm	
	1200 H	75 x 457 mm	
	1205 H	75 x 457 mm	
	7600	75 x 457 mm	
	7675	75 x 457 mm	
	594 U	75 x 533 mm	
	595 U	75 x 533 mm	
	1400 H	100 x 552 mm	
	1405 H	100 x 552 mm	
	400 H	100 x 560 mm	
	405 H	100 x 560 mm	
	400 B	100 x 560 mm	

DISCS, VELOUR-BACKED



FineNet FN 915, velour-backed

Product description

Type	VC 153 velour-backed
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	E-weight paper
Coating	closed
Grit range	P 24, P 36 - P 220

The benefits for you

- aluminium oxide with a high grit sharpness
- sanding possible with little pressure
- strong paper with good edge stability
- sanding discs easy to change
- all types of wood can be economically sanded

Type	VC 152 velour-backed
Grain	Aluminium oxide
Bonding	Resin, pink
Backing	D-/C-weight paper
Coating	open
Grit range	D-weight paper: P 40, P 60 C-weight paper: P 80 - P 320, P 400

- high grit adhesion and strength and open coating mean high stock removal rates
- less loading
- very good surface quality
- flexible paper backing

Type	VC 151-Longlife velour backed
Grain	Aluminium oxide
Bonding	Resign-Prolub*, white
Backing	C-weight paper
Coating	open
Grit range	P 60 - P 240, P 320 - P 500

- highly aggressive
- very open coating prevents premature loading with sanding dust
- high flexibility and tear-resistant

Type	VC 154-Longlife velour-backed
Grain	Aluminium oxide
Bonding	Resin-Prolub*, pink
Backing	B-weight paper
Coating	semi-open
Grit range	P 80 - P 1500

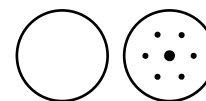
- sharp semi-friable aluminium oxide abrasive grain means long tool life and high stock removal rates
- flexible, wear-resistant Latex paper backing assures very good adaptations to contours
- low clogging with sanding dust due to semi-open coating and additional coating with stearate
- especially suitable for intermediate sanding lacquer

Type	BW 184 velour-backed
Grain	Zirconia alumina / Aluminium oxide
Bonding	Resin, blue
Backing	Combi-paper / G- / F-weight paper
Coating	semi-open
Grit range	Combi-papier: + 24, + 36, G-weight paper: + 40, + 60 to + 80 F-weight paper: + 100 to + 150

- tough and hard zirconia alumina grain means high stock removal rates
- extremely strong combi-paper backing in grit range + 24 to + 36 for high operational demands
- high stock removal rates per time unit mean economical sanding
- grit 100 and finer with aluminium oxide grain for fine sanding

Type	BS 118 velour-backed
Grain	Silicon Carbide
Bonding	Resin, antistatic, black
Backing	Combi-paper / F-weight paper
Coating	closed
Grit range	Combi-papier: P 16, P 24, P 36 F-weight paper: P 40 - P 120, P 180, P 220, P 320, P 400, P 600 - P 1200

- extremely strong combi-paper backing in grit range P 16 to P 36 and a stable F-weight paper backing with high edge stability in other grits



Product description

Type	FineNet FN 915 velour-backed
Grain	Silicon carbide
Bonding	Resin, anthracite
Backing	Foam with net
Grit range	+ 240, + 360, + 500 - + 1000, + 2000

The benefits for you

- Adapts very well to contours and small radii
- Low clogging means a long tool life
- Dust-reduced sanding reduces the number of postprocessing steps
- Can be used universally: manual or mechanical sanding, wet or dry
- "Soft" sanding (due to foam layer) reduces the risk of sanding through surface coatings

Sanding tasks

- manual sanding of wood, filler, lacquer and primer using random orbital and angle grinders
- removal of old paints
- intermediate sanding of primers
- initial, intermediate and fine sanding of wood as a preparation for staining and lacquering
- levelling of filler

Accessories (Page 36)








Application engineering

Grit size comparison and recommendation

Hermes-FN 915, velour-backed	Surface quality in comparison with conventional abrasive tools	The sanding pattern of Hermes FineNet FN 915, velour-backed, may be finer than the conventional abrasive. It is therefore not possible to make a direct comparison between the grains of the two types of abrasive.
+ 240	P 220 – P 320	
+ 360	P 360	
+ 500	P 600 – P 800	
+ 800	P 1000 – P 1200	
+ 1000	P 1500 – P 2000	

Hole systems

Discs with integrated extraction holes for improved dust extraction.

 <p>punched, 8x / Ø 65 mm</p>	 <p>punched, 6x / Ø 80 mm</p>	 <p>punched, 6x / Ø 80 mm with centre hole</p>	
<p>Ø 115 mm Aro, Bosch, Einhell, Flex, Kress, Peugeot, Skill</p> <p>Ø 125 mm AEG, Atlas Copco, Bosch, Black & Decker, DeWalt, ELU, Fein, Hitachi, Kress, Makita, Metabo, Skill</p> <p>Ø 150 mm Fein</p>	<p>Ø 150 mm Bosch, Clasen, Chicago Pneumatic, Desoutter, DeWalt, Dynabrade, ELU, Felisatti, Flex, Hitachi, Hilti, Kress, Metabo, Orka, Ott, Peugeot</p>	<p>Ø 150 x 18 mm Bosch, Clasen, Chicago Pneumatic, Desoutter, DeWalt, Dynabrade, ELU, Felisatti, Flex, Hitachi, Hilti, Kress, Metabo, Orka, Ott, Peugeot, Stayer</p>	
 <p>punched, 8x / Ø 65 mm with centre hole</p>	 <p>punched, 8x / Ø 90 mm with centre hole</p>	 <p>punched, 8x / Ø 120 mm with centre hole</p>	 <p>punched, 8x / Ø 120 mm + 8x / Ø 65 mm with centre hole</p>
<p>Ø 125 x 18 mm Festool</p>	<p>Ø 125 x 18 mm Festool, Flex</p>	<p>Ø 150 x 18 mm Festool</p>	<p>Ø 150 x 10 mm Festool</p>

Discs, velour-backed



VC 153, velour-backed




VC 152, velour-backed



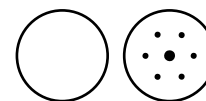
VC 151-Longlife, velour-backed




VC 154-Longlife, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
115 mm 	BS 118 velour-backed	P 40	55336	50	300
		P 60	48275	50	300
		P 80	140198	50	300
		P 120	48283	100	600
		P 180	48305	100	600
		P 220	48291	100	600
		P 320	48313	100	600
		P 400	17078	100	600
		P 600	78476	100	600
		P 800	1202952	100	600
		P 1000	1202960	100	600
		P 1200	1202979	100	600
	VC 153 velour-backed	P 40	6178334	50	300
		P 50	6196489	50	300
		P 60	6142691	50	300
		P 80	6119735	50	300
		P 100	6126216	100	600
		P 120	6119736	100	600
		P 150	6119737	100	600
		P 180	6156993	100	600
		VC 152 velour-backed	P 40	6075322	50
	P 60		6075323	50	300
	P 80		6075324	50	300
	P 100		6075325	100	600
	P 120		6075326	100	600
	P 150		6075327	100	600
	P 180		6075328	100	600
	P 220		6075330	100	600
	P 240		6075331	100	600
	P 320		6075333	100	600
	P 400		6075334	100	600
	VC 151-Longlife velour-backed		P 120	6038281	100
		P 180	6038290	100	600
		P 220	6038688	100	600
		P 240	6039549	100	600
		P 320	6047521	100	600
		P 400	6038726	100	600
	VC 154-Longlife velour-backed	P 120	6213693	100	600
		P 180	6213694	100	600
		P 220	6218454	100	600
		P 240	6226743	100	600
		P 320	6217462	100	600
P 400		6238048	100	600	
P 500		6217463	100	600	
P 600		6255472	100	600	
P 800		6255473	100	600	
P 1000		6296941	100	600	
P 1200		6257177	100	600	
P 1500		6257178	100	600	

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;



Discs, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
125 mm 	VC 153 velour-backed	P 40	6116342	50	300
		P 60	6116345	50	300
		P 80	6116346	50	300
		P 100	6116332	100	600
		P 120	6116348	100	600
		P 150	6116349	100	600
		P 180	6116336	100	600
	VC 152 velour-backed	P 40	6071636	50	300
		P 60	6071634	50	300
		P 80	6068896	50	300
		P 100	6068897	100	600
		P 120	6073256	100	600
		P 150	6079432	100	600
		P 180	6080217	100	600
		P 220	6073887	100	600
		P 240	6082993	100	600
		P 320	6082994	100	600
		P 400	6082996	100	600
	VC 151-Longlife velour-backed	P 80	6037864	50	300
		P 100	6037904	100	600
		P 120	6037611	100	600
		P 150	6037606	100	600
		P 180	6037582	100	600
		P 320	6037593	100	600
	VC 154-Longlife velour-backed	P 180	6213667	100	600
		P 240	6210008	100	600
		P 320	6210639	100	600
		P 400	6209365	100	600
		P 600	6257180	100	100
		P 800	6256400	100	600
	FineNet FN 915 velour-backed	+ 240	6341875	20	20
		+ 360	6341876	20	20
+ 500		6338922	20	20	
+ 600		6341877	20	20	
+ 800		6341878	20	20	
+ 1000		6338923	20	20	



VC 153, velour-backed



VC 152, velour-backed



VC 151-Longlife, velour-backed



VC 154-Longlife, velour-backed

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

Discs, velour-backed



VC 153, velour-backed





VC 152, velour-backed



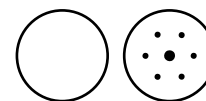
VC 154-Longlife, velour-backed




VC 151-Longlife, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)			
				IPU*	OPU*		
125 mm 	VC 153 velour-backed punched, 8 x / Ø 65 mm	P 40	6128362	50	300		
		P 60	6128363	50	300		
		P 80	6119305	50	300		
		P 100	6128364	100	600		
		P 120	6119306	100	600		
		P 150	6119307	100	600		
	P 180	6119308	100	600			
	VC 152 velour-backed punched, 8 x / Ø 65 mm	P 40	6075308	50	300		
		P 60	6075309	50	300		
		P 80	6075310	50	300		
		P 100	6074822	100	600		
		P 120	6068361	100	600		
		P 150	6075311	100	600		
		P 180	6075312	100	600		
		P 220	6075313	100	600		
		P 240	6074824	100	600		
		P 280	6075314	100	600		
		P 320	6074825	100	600		
		P 400	6074826	100	600		
	VC 154-Longlife velour-backed punched, 8 x / Ø 65 mm	P 120	6216446	100	600		
		P 150	6238039	100	600		
		P 180	6238040	100	600		
		P 220	6238043	100	600		
		P 240	6216447	100	600		
		P 320	6235193	100	600		
	125 x 18 mm 	VC 153 velour-backed punched, 8 x / Ø 90 mm, with centre hole	P 40	6213730	50	300	
			P 60	6213771	50	300	
			P 80	6129752	50	300	
			P 100	6154882	100	600	
			P 120	6127336	100	600	
P 150			6127338	100	600		
P 180		6175574	100	600			
VC 151-Longlife velour backed punched, 8 x / Ø 90 mm, with centre hole		P 80	6048149	50	300		
		P 100	6051577	100	600		
		P 120	6048150	100	600		
		P 150	6052871	100	600		
		P 180	6048163	100	600		
		P 220	6038699	100	600		
		P 240	6052876	100	600		
		P 320	6113482	100	600		
		P 400	6038737	100	600		

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;



Discs, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
150 mm 	BS 118 velour-backed	P 16	6136200	25	150
		P 24	6137128	50	300
		P 36	6154566	50	300
		P 40	56618	50	300
		P 60	56626	50	300
		P 80	114693	50	300
		P 100	216445	100	600
		P 120	79286	100	600
		P 180	71226	100	600
		P 220	32816	100	600
		P 320	32824	100	600
		P 400	32832	100	600
		P 600	32859	100	600
		P 800	6000518	100	600
		P 1200	6005402	100	600
		VC 153 velour-backed	P 24	6121324	50
	P 36		6121325	50	300
	P 40		6126686	50	300
	P 50		6148442	50	300
	P 60		6115300	50	300
	P 80		6116338	50	300
	P 100		6116339	100	600
	P 120		6116343	100	600
	P 150		6116347	100	600
	P 180		6119477	100	600
	VC 152 velour-backed	P 24	6115401	100	600
		P 40	6075300	50	300
		P 60	6075301	50	300
		P 80	6066999	50	300
		P 100	6069353	100	600
		P 120	6063215	100	600
		P 150	6069351	100	600
		P 180	6072486	100	600
		P 220	6074066	100	600
		P 240	6075302	100	600
	VC 151-Longlife velour-backed	P 320	6074068	100	600
P 400		6074069	100	600	
P 80		6016807	50	300	
P 100		6016808	100	600	
P 120		6016809	100	600	
P 150		6016810	100	600	
P 180		6016821	100	600	
P 220		6016822	100	600	
P 240		6016823	100	600	
P 320		6016824	100	600	
P 400	6016825	100	600		



VC 153, velour-backed



VC 152, velour-backed



VC 151-Longlife, velour-backed



VC 154-Longlife, velour-backed

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

Discs, velour-backed




VC 154-Longlife, velour-backed



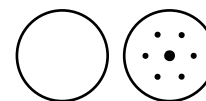
BW 184, velour-backed





FineNet FN 915, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
150 mm 	VC 154-Longlife velour-backed	P 80	6205214	50	600	
		P 100	6207064	100	600	
		P 120	6205443	100	600	
		P 150	6219583	100	600	
		P 180	6208457	100	600	
		P 220	6210861	100	600	
		P 240	6219584	100	600	
		P 280	6220447	100	600	
		P 320	6213666	100	600	
		P 400	6208458	100	600	
		P 500	6214098	100	600	
		P 600	6263226	100	600	
		P 800	6260760	100	600	
		P 1200	6261271	100	600	
		P 1500	6263625	100	600	
		BW 184 velour-backed	+ 24	6154654	50	300
			+ 36	6154655	50	300
	+ 40		6016892	50	300	
	+ 60		6016896	50	300	
	+ 80		6137784	50	300	
	+ 100		6154656	50	300	
	FineNet FN 915 velour backed	+ 120	6154657	50	300	
		+ 240	6339062	20	20	
		+ 360	6339063	20	20	
		+ 500	6339064	20	20	
		+ 600	6339065	20	20	
		+ 800	6339066	20	20	
		+ 1000	6337485	20	20	

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;



Discs, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
150 mm 	VC 152 velour-backed punched, 8 x / Ø 65 mm	P 40	6075303	50	300	
		P 60	6075304	50	300	
		P 80	6075305	50	300	
		P 100	6075306	100	600	
		P 120	6075307	100	600	
		P 150	6075291	100	600	
		P 180	6075292	100	600	
		P 240	6064116	100	600	
		P 320	6075294	100	600	
		P 400	6075295	100	600	
		150 mm 	VC 153 velour-backed punched, 6 x / Ø 80 mm	P 40	6119729	50
P 60	6119731			50	300	
P 80	6121095			50	300	
P 100	6126103			100	600	
P 120	6119732			100	600	
P 150	6119309			100	600	
P 180	6119310			100	600	
VC 152 velour-backed punched, 6 x / Ø 80 mm	P 40			6069408	50	300
	P 60			6069409	50	300
	P 80		6071600	50	300	
	P 100		6071645	100	600	
	P 120		6064246	100	600	
	P 150		6064247	100	600	
	P 180		6073145	100	600	
	P 220		6064248	100	600	
	P 240		6075296	100	600	
	P 280		6075297	100	600	
	P 320		6072626	100	600	
P 400	6075298		100	600		
VC 151-Longlife velour-backed punched, 6 x / Ø 80 mm	P 80		6016826	50	300	
	P 100		6016827	100	600	
	P 120		6016828	100	600	
	P 150		6016829	100	600	
	P 180		6016830	100	600	
	P 220		6016831	100	600	
	P 240		6016649	100	600	
	P 320		6016832	100	600	
	P 400		6016833	100	600	



VC 152, velour-backed



VC 151-Longlife, velour-backed



VC 153, velour-backed



VC 152, velour-backed



VC 151-Longlife, velour-backed

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

Discs, velour-backed



VC 153, velour-backed




VC 152, velour-backed



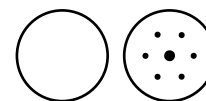
VC 151-Longlife, velour-backed




VC 154-Longlife, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
150 x 10 mm 	VC 153 velour-backed punched, 8 x / Ø 120 mm + 8 x / Ø 65 mm, with centre hole	P 24	6252741	50	300
		P 36	6252742	50	300
		P 40	6251410	50	300
		P 50	6252743	50	300
		P 60	6252744	50	300
		P 80	6252745	50	300
		P 100	6252746	100	600
		P 120	6252747	100	600
		P 150	6252748	100	600
		P 180	6252749	100	600
	VC 152 velour-backed punched, 8 x / Ø 120 mm + 8 x / Ø 65 mm, with centre hole	P 40	6250619	50	300
		P 60	6250620	50	300
	VC 151-Longlife velour-backed punched, 8x/Ø 120 mm+ 8x/Ø 65 mm, with centre hole	P 180	6257871	100	600
		P 240	6257872	100	600
		P 320	6254030	100	600
	VC 154-Longlife velour-backed punched, 8 x / Ø 120 mm + 8 x / Ø 65 mm, with centre hole	P 400	6254041	100	600
		P 80	6250641	50	300
		P 100	6250642	100	600
		P 120	6250643	100	600
		P 150	6250644	100	600
		P 180	6250645	100	600
		P 220	6250646	100	600
		P 240	6250647	100	600
		P 280	6250648	100	600
		P 320	6250649	100	600
		P 400	6250650	100	600
		P 500	6250651	100	600

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;



Discs, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
150 x 18 mm 	VC 151-Longlife velour-backed punched, 6 x / Ø 80 mm with centre hole	P 60	6018666	50	300
		P 80	6017361	50	300
		P 120	6017362	100	600
		P 150	6018668	100	600
		P 180	6017363	100	600
		P 240	6017364	100	600
		P 320	6017365	100	600
		VC 154-Longlife velour-backed punched, 6 x / Ø 80 mm with centre hole	P 80	6204191	50
	P 100		6210313	100	600
	P 120		6208787	100	600
	P 150		6210503	100	600
	P 180		6208794	100	600
	P 220		6208798	100	600
	P 240		6204381	100	600
	P 280		6208799	100	600
	P 320		6208800	100	600
	P 400		6204382	100	600
	P 500		6210314	100	600
	P 600		6264770	100	600
	P 800		6256396	100	600
	P 1200		6255335	100	600



VC 151-Longlife, velour-backed



VC 154-Longlife, velour-backed

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

Discs, velour-backed



VC 153, velour-backed




VC 152, velour-backed



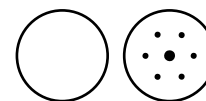
VC 151-Longlife, velour-backed






VC 154-Longlife, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)			
				IPU*	OPU*		
150 x 18 mm 	BS 118 velour-backed punched, 8 x / Ø 120 mm, with centre hole	P 40	270717	50	300		
		P 60	306924	50	300		
		P 80	306932	50	300		
		P 120	190608	100	600		
		P 220	190632	100	600		
		P 320	270725	100	600		
		P 400	190616	100	600		
		P 600	190624	100	600		
		P 800	6005469	100	600		
			VC 153 velour-backed punched, 8 x / Ø 120 mm, with centre hole	P 40	6119893	50	300
P 50	6128256			50	300		
P 60	6116550			50	300		
P 80	6123081			50	300		
P 100	6116601			100	600		
P 120	6121240			100	600		
P 150	6120756			100	600		
P 180	6121238			100	600		
P 220	6117086			100	600		
	VC 152 velour-backed punched, 8 x / Ø 120 mm, with centre hole			P 40	6069403	50	300
		P 60	6069404	50	300		
		P 80	6068327	50	300		
		P 100	6069405	100	600		
		P 120	6068329	100	600		
		P 150	6068331	100	600		
		P 180	6072482	100	600		
		P 220	6074792	100	600		
		P 240	6068383	100	600		
		P 280	6075299	100	600		
		P 320	6073214	100	600		
		P 400	6068384	100	600		
			VC 151-Longlife velour-backed punched, 8 x / Ø 120 mm, with centre hole	P 80	6016834	50	300
				P 100	6016835	100	600
P 120	6016836			100	600		
P 150	6016837			100	600		
P 180	6016838			100	600		
P 220	6016839			100	600		
P 240	6016840			100	600		
P 320	6016841			100	600		
P 360	6132449			100	600		
P 400	6016842			100	600		
	VC 154-Longlife velour-backed punched, 8 x / Ø 120 mm, with centre hole	P 80	6207674	50	300		
		P 100	6210312	100	600		
		P 120	6208531	100	600		
		P 150	6207675	100	600		
		P 180	6208532	100	600		
		P 220	6210033	100	600		
		P 240	6207676	100	600		
		P 280	6206464	100	600		
		P 320	6208534	100	600		
		P 400	6207677	100	600		
		P 500	6210035	100	600		
		P 600	6258147	100	600		
		P 800	6258822	100	600		
		P 1200	6258823	100	600		
		P 1500	6258824	100	600		

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;



Discs, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
180 mm 	VC 153 velour-backed	P 24	6210700	25	125
		P 36	6207539	25	125
		P 40	6210130	25	125
		P 60	6207976	50	250
		P 80	6176128	50	250
		P 100	6210682	50	250
		P 120	6210143	50	250
		P 150	6210149	50	250
	BW 184 velour-backed	+ 24	6156139	25	125
		+ 36	6156391	25	125
		+ 40	6064279	25	125
		+ 60	6064291	25	125
		+ 80	6156134	50	250
		+ 100	6156132	50	250
200 mm 	VC 153 velour-backed	P 24	6210920	25	125
		P 36	6210129	25	125
		P 40	6210131	25	125
		P 60	6118016	50	250
		P 80	6133645	50	250
		P 100	6133646	50	250
		P 120	6133647	50	250
		P 150	6210150	50	250
	BW 184 velour-backed	+ 24	6147548	25	125
		+ 36	6147549	25	125
		+ 40	6086786	25	125
		+ 60	6040906	25	125
		+ 80	6139348	25	125
		+ 100	6147552	50	250
300 mm 	VC 153 velour-backed	P 60	6210134	50	50
		P 80	6210142	50	50
		P 120	6219313	50	50
		P 180	6254434	50	50



VC 153, velour-backed



BW 184, velour-backed

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

VEL-BACKING PADS FOR VELOUR-BACKED DISCS



Accessories	The benefits for you
For Random Orbital Sanders	
VEL-Backing pad-FJ	<ul style="list-style-type: none"> • medium, bevelled edge, formed out of polyurethane • for velour-backed discs, punched and without holes • high edge stability
VEL-Backing pad-J	<ul style="list-style-type: none"> • soft, with foam and and bevelled backing pad edge • for velour-backed discs, punched and without holes
VEL-Soft Pad	<ul style="list-style-type: none"> • flexible adapter pad • foam means tool adapts well to shapes • gives soft support to discs during fine sanding
For Angle Grinders	
VEL-Backing pad-X	<ul style="list-style-type: none"> • hard, without foam • for velour-backed discs, without holes
VEL-Backing pad-J	<ul style="list-style-type: none"> • soft, with foam and and bevelled backing pad edge • for velour-backed discs, punched and without holes
For Manual Sanding	
VEL-Handblock "Palm sander"	<ul style="list-style-type: none"> • made of polyurethane • discs suitable for random orbital sanders
VEL-Handpad	<ul style="list-style-type: none"> • flexible handpad • with loop for manual sanding using velour-backed discs



VEL-Backing pads for velour-backed discs

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
123 mm	VEL-Backing pad-FJ medium, bevelled edge, for discs Ø 125 mm			
	without holes,	6093577	1	1
123 mm	with 5/16" UNF external thread punched, 5 x / Ø 72 mm	6075523	1	1
123 mm	with 5/16" UNF external thread punched, 8 x / Ø 65 mm	6151581	1	1
123 x 20 mm	with 5/16" UNF external thread punched, 8 x / Ø 90 mm, with centre hole	6249814	1	1
	VEL-Backing pad-FJ medium, bevelled edge, for discs Ø 150 mm			
148 mm	without holes,	6002347	1	1
148 mm	with 5/16" UNF external thread punched, 6 x / Ø 80 mm	6019518	1	1
148 mm	with 5/16" UNF external thread punched, 8 x / Ø 65 mm	6093575	1	1
148 mm	with 5/16" UNF external thread punched, 8 x / Ø 120 mm with centre hole, with M8 screw	6093578	1	1
	VEL-Backing pad-J soft, bevelled edge, for discs Ø 150 mm			
147 mm	punched, 6 x / Ø 80 mm with M8 and 5/16" screw	6017058	1	1
147 mm	punched, 8 x / Ø 120 mm with centre hole, with M8 screw	6017059	1	1
	VEL-Backing pad-X hard, without foam, with M14 thread			
112 mm	for discs Ø 115 mm	47104	1	1
123 mm	for discs Ø 125 mm	47724	1	1
147 mm	for discs Ø 150 mm	77216	1	1
	VEL-Backing pad-J soft, with bevelled edge, with foam and with M14 thread			
112 mm	for discs Ø 115 mm	48593	1	1
123 mm	for discs Ø 125 mm	57282	1	1
147 mm	for discs Ø 150 mm	54127	1	1



VEL-Backing pad-FJ
for random orbital sander



VEL-Backing pad-J
for random orbital sander



VEL-Backing pad-J
for angle grinding machines



VEL-Backing pad-X
for angle grinding machines

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

VEL-Backing pads for velour-backed discs



VEL-Soft Pad



VEL-Hand block
"Palm sander"

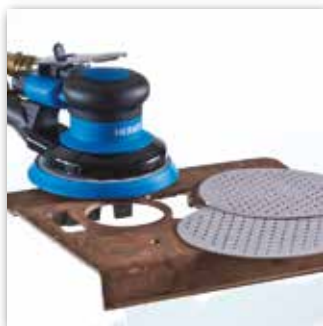


VEL-Hand held backing pad
with loop

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)		
			IPU*	OPU*	
123 mm	VEL-Soft Pad without holes, for discs Ø 125 mm	6136993	1	1	
145 mm	without holes, for discs Ø 150 mm	6136977	1	1	
145 x 18 mm	VEL-Soft Pad for discs Ø 150 mm punched, 6 x / Ø 80 mm with centre hole	6234633	1	1	
145 x 18 mm	punched, 8 x / Ø 120 mm, with centre hole	6136991	1	1	
150 mm	VEL-Handblock "Palm sander" for discs Ø 150 mm	6086496	1	1	
148 mm	VEL-Handpad for discs Ø 150 mm	6010337	1	1	

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

HERMES MULTIHOLE SYSTEM



*Prolub
Additional stearate coating reduces risk of premature loading with dust.

Product description

The end of the tool life of a disc is frequently determined by premature loading with dust. Although conventional extraction processes reduce loading, they cannot prevent it across the whole of the tool surface, in particular. By the patented **Hermes MULTIHOLE abrasives (EP Patent 0781629/US Patent 5,810,650)** it is possible to sand virtually cleanly without the symptoms of loading. Perforation of the whole of the surface of the disc enables dust to be extracted efficiently from the entire surface of the tool.

The benefits for you:

- longer tool life compared to conventional extraction methods
- more economical sanding in comparison to net-like abrasive tools
- better surface quality: cooling flow of air over the whole surface of the disc reduces sanding temperature
- reduced problems with sanding dust on sanded surfaces
- Hermes MULTIHOLE discs can be used universally on all conventional backing pads with extraction holes

Product description

Type	VC 151-Longlife velour-backed, MULTIHOLE
Grain	Aluminium oxide
Bonding	Resin-Prolub*, white
Backing	C-weight paper
Coating	open
Grit range	P 60 - P 240, P 320 - P 500

The benefits for you

- highly aggressive
- very open coating prevents premature loading with sanding dust
- high flexibility and tear-resistant
- Hermes MULTIHOLE strips can be used on all handblocks and orbital sanders with dust extraction

Type	VC 154-Longlife velour-backed, MULTIHOLE
Grain	Aluminium oxide
Bonding	Resin-Prolub*, pink
Backing	B-weight paper
Coating	semi-open
Grit range	P 80 - P 1500

- Premium product for sanding lacquer
- sharp semi-friable aluminium oxide abrasive grain means long tool life and high stock removal rates
- flexible, wear-resistant Latex paper backing assures very good adaptations to contours
- low clogging with sanding dust due to semi-open coating and additional coating with additives
- consistent stock removal rates and consistent roughness values during the whole grinding process
- especially suitable for fine sanding lacquer using random orbital sanding machines

Type	WS flex 16 velour-backed, MULTIHOLE
Grain	Silicon carbide
Bonding	Resin, blue-grey
Backing	B-weight paper, waterproof
Coating	closed
Grit range	P 400, P 600, P 800, P 2000

- high-flexible Latex paper backing with very high adaptability to contours
- especially suitable for sanding scratch-resistant lacquer due to hard silicon carbide grain
- can be used for wet and dry sanding

Sanding tasks

- can be used universally for sanding wood and lacquer
- sanding wooden surfaces before lacquering (e.g. furniture or wooden construction parts)
- intermediate and fine sanding of lacquered surfaces, e.g. in the furniture and music instrument industry
- sanding of primed wooden surfaces



Accessories

VEL-Backing pad MULTIHOLE II hard / medium / soft / extra soft

The benefits for you

- the use of MULTIHOLE discs (Ø 125 mm and 150 mm) assures an ideal dust extraction
- with bevelled backing pad edge, formed out of polyurethane
- "Extra Soft" design is extremely soft due to rubber cushion

VEL-Backing pad MULTIHOLE B

- extensive dust extraction
- with M8 thread and Bosch adapter system and stable centring plate out of steel
- very long tool life due to heat-resistant VEL-Coating

VEL-Backing pad-FJ

- for velour-backed MULTIHOLE discs Ø 75 mm

VEL-Backing pad J, MULTIHOLE

- extensive dust extraction due to MULTIHOLE system
- heat-resistant velcro-layer means very long tool life
- especially suitable for lacquering applications

VEL-Soft Pad

- flexible adapter pad gives soft support to discs during fine sanding
- foam means tool adapts well to shapes

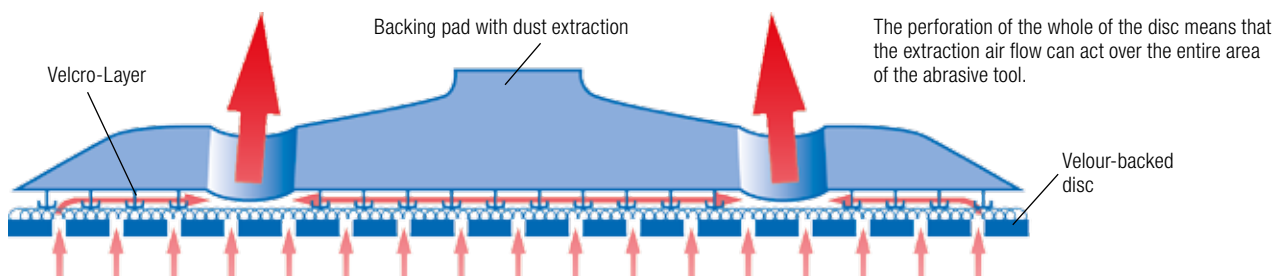
VEL-Handblock with dust extraction

- for ideal dust extraction when using MULTIHOLE strips

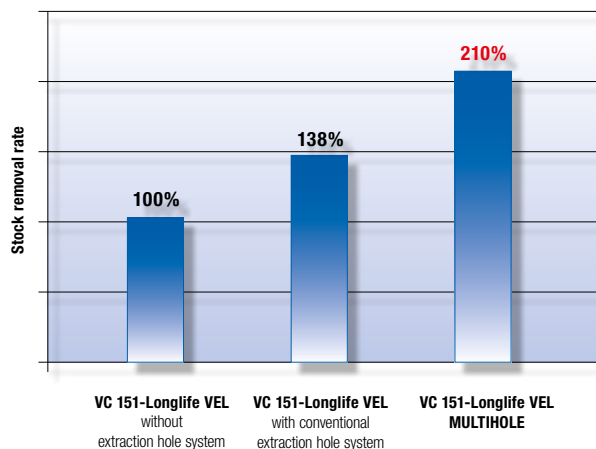
Multiflow pad for backing pads

- patented universal pad for using MULTIHOLE discs on other backing pad systems
- constant and continuous dust exhausting

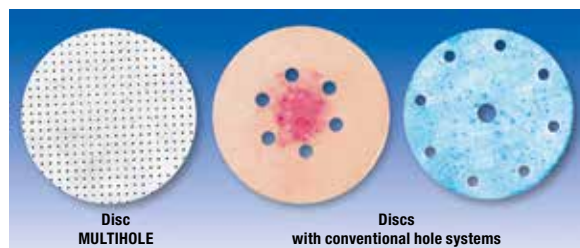
The MULTIHOLE principle



Benchmark



Loading characteristics



In contrast to the MULTIHOLE discs, discs with conventional extraction holes show typical loading patterns in the centre and the formation of "built-up" on the abrasive grain.

Trial parameters

Machine: Portable random orbital sander with extraction hole system, orbit: 3 mm

Material: Primer

Tools: Discs, velour-backed, Ø 150 mm, Grit: P 240

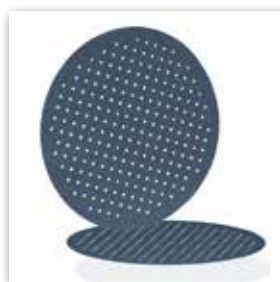
MULTIHOLE discs, velour-backed






VC 151-Longlife, velour-backed, MULTIHOLE



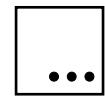
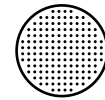
VC 154-Longlife, velour-backed, MULTIHOLE




WS flex 16, velour-backed MULTIHOLE

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
75 mm 	VC 151-Longlife velour-backed, MULTIHOLE	P 240	6173594	100	600	
		P 320	6151742	100	600	
		P 400	6174558	100	600	
		P 500	6174581	100	600	
125 mm 	VC 151-Longlife velour-backed, MULTIHOLE	P 60	6307376	50	300	
		P 80	6173275	50	300	
		P 120	6169212	100	600	
		P 150	6151593	100	600	
		P 180	6179505	100	600	
		P 220	6182141	100	600	
		P 240	6177716	100	600	
		P 320	6178769	100	600	
	VC 154-Longlife velour-backed, MULTIHOLE	P 400	6174241	100	600	
		P 500	6174028	100	600	
		P 180	6223861	100	600	
		P 220	6225689	100	600	
		P 240	6217890	100	600	
		P 280	6225690	100	600	
		P 320	6217891	100	600	
		P 400	6217892	100	600	
150 mm 	VC 151-Longlife velour-backed, MULTIHOLE	P 60	6306901	50	300	
		P 80	6154174	50	300	
		P 100	6156996	100	600	
		P 120	6150977	100	600	
		P 150	6151591	100	600	
		P 180	6150978	100	600	
		P 220	6154419	100	600	
		P 240	6151193	100	600	
		P 320	6150979	100	600	
		P 360	6156997	100	600	
		P 400	6151131	100	600	
		P 500	6151194	100	600	
		VC 154-Longlife velour-backed, MULTIHOLE	P 80	6213272	50	300
			P 100	6213273	100	600
			P 120	6213274	100	600
			P 150	6212981	100	600
	P 180		6213275	100	600	
	P 220		6213276	100	600	
	P 240		6212982	100	600	
	P 280		6213277	100	600	
	P 320		6213278	100	600	
	P 360		6263602	100	600	
	P 400		6213280	100	600	
	P 500		6213281	100	600	
	P 600		6257049	100	600	
	P 800		6254025	100	600	
	P 1200		6254026	100	600	
	P 1500		6254027	100	600	
	WS flex 16 velour-backed, MULTIHOLE	P 600	6208832	100	600	

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;



MULTIHOLE discs, velour-backed

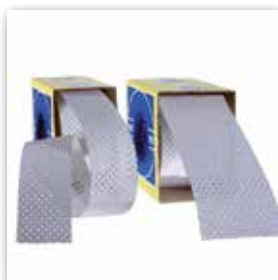
Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
150 mm 	VC 154-Longlife velour-backed, MULTIHOLE with centre hole	P 80	6381746	50	300
		P 80	6367773	50	300
		P 100	6385862	100	600
		P 120	6358098	100	600
		P 150	6385863	100	600
		P 180	6358099	100	600
		P 220	6355796	100	600
		P 240	6378958	100	600
		P 280	6385864	100	600
		P 320	6355798	100	600
		P 400	6367770	100	600
		P 500	6383865	100	600
		P 600	6377133	100	600
		P 1000	6370927	100	600
		P 1200	6385865	100	600
		P 1500	6385866	100	600



VC 154-Longlife, velour-backed,
MULTIHOLE

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

MULTIHOLE-Rollen, velours-kletthaftend



VC 151-Longlife, velour-backed, MULTIHOLE

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
115 mm x 25 m	VC 151-Longlife velour-backed, MULTIHOLE	P 80	6147654	25	25	
		P 120	6147657	25	25	
		P 150	6147658	25	25	
		P 180	6147659	25	25	
		P 240	6147660	25	25	
		P 320	6157004	25	25	
		P 400	6157005	25	25	

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;



Accessories for MULTIHOLE abrasives

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
73 mm	VEL-Backing pad-FJ punched, 6 x / Ø 41 mm bevelled edge and with 1/4" UNF screw for discs Ø 75 mm	6173041	1	1
123 mm	VEL-Backing pad MULTIHOLE II for discs Ø 150 mm bevelled edge, with adapter and with M8 and 5/16" UNF screw for discs Ø 125 mm hard medium soft extra soft	6307126	1	1
123 mm		6302043	1	1
123 mm		6307127	1	1
123 mm		6315266	1	1
147 mm	VEL-Backing pad MULTIHOLE II for discs Ø 125 mm bevelled edge, with adapter and with M8 and 5/16" UNF screw for discs Ø 150 mm hard medium soft extra soft	6307125	1	1
147 mm		6274607	1	1
147 mm		6307128	1	1
147 mm		6315267	1	1
123 mm 147 mm	VEL-Backing pad J MULTIHOLE MULTIHOLE for discs Ø 125 mm for discs Ø 150 mm	6313577 6313504	1 1	1 1
147 mm	VEL-Backing pad MULTIHOLE B medium, bevelled edge with M8 thread, Bosch adapter system for discs Ø 150 mm	6320394	1	1
123 mm 147 mm	VEL-Soft Pad MULTIHOLE Multihole adapter, for discs Ø 125 mm for discs Ø 150 mm	6271667 6240565	1 1	1 1
115 x 230 mm	VEL-Handblock with dust extraction for velour-backed strips 115 x 230 mm with 2 x 5 side holes	6103348	1	1
73 mm 123 mm 147 mm	Multiflow Pad Multihole Multihole Multihole	6388139 6388138 6370055	1 1 1	1 1 1



VEL-Backing pad MULTIHOLE II



VEL-Backing pad MULTIHOLE B



VEL-Soft Pad, MULTIHOLE



VEL-Handblock
with dust extraction



Multiflow Pad

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

TRIANGULAR STRIPS, VELOUR-BACKED



*Prolub
Additional stearate coating reduces risk of premature loading with dust.

Product description

Type	VC 153 velour-backed
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	E-weight paper
Coating	closed
Grit range	P 24, P 36 - P 220

The benefits for you

- aluminium oxide grain with a high grit sharpness
- sanding possible with little pressure
- strong paper backing with good edge stability
- universally applicable

Type	VC 152 velour-backed
Grain	Aluminium oxide
Bonding	Resin, pink
Backing	D-/C-weight paper
Coating	open
Grit range	D-weight paper: P 40, P 60 C-weight paper: P 80 - P 320, P 400

- high grit adhesion and strength and open coating mean high stock removal rates
- less loading
- very good surface quality
- flexible paper backing
- universally applicable

Type	VC 154-Longlife velour-backed
Grain	Aluminium oxide
Bonding	Resin-Prolub*, pink
Backing	B-weight paper
Coating	semi-open
Grit range	P 80 - P 1500




- sharp semi-friable aluminium oxide abrasive grain means long tool life and high stock removal rates
- flexible, wear-resistant Latex paper backing assures very good adaptations to contours
- low clogging with sanding dust due to semi-open coating and additional coating with stearate
- consistent stock removal rates and consistent roughness values during the whole grinding process

Sanding tasks

- sanding jobs in hard-to-reach places
- sanding door panels and inside corners of frames
- sanding off old paint on window frames
- sanding parquet in corners of rooms
- manual sanding of wood, filler, lacquer and primer using Velcro-system orbital sanders
- manual sanding with Velcro-system hand blocks




Hole systems

Triangular strips with integrated extraction holes for dust-free working.

Dimensions	System	Manufacturer
88 x 93 mm	 6x / Ø 52 mm	Black & Decker, Bosch, Makita, Metabo
88 x 95 mm	 6x	Festool
99 x 147 mm	 2 x 3 side holes / 1 centre hole	AEG, Atlas Copco



Triangular strips, velour-backed

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
88 x 93 mm 	VC 153 velour-backed punched, 6 x / Ø 52 mm	P 40	6136251	50	50
		P 60	6136252	50	50
		P 80	6136253	50	50
		P 100	6136254	50	50
		P 120	6136255	50	50
		P 150	6223873	50	50
		P 180	6136256	50	50
		P 220	6237959	50	50
		P 320	6237937	50	50
	88 x 95 mm 	VC 153 velour-backed punched, 6 x	P 40	6136257	50
P 60			6136258	50	50
P 80			6136259	50	50
P 100			6136260	50	50
P 120			6136261	50	50
P 150			6228464	50	50
P 180			6136262	50	50
P 280			6237956	50	50
P 320		6237957	50	50	
99 x 147 mm 		VC 152 velour-backed punched, 2 x 3 side holes + 1 centre hole	P 40	6093349	50
	P 60		6074590	50	50
	P 80		6074586	50	50
	P 100		6074587	50	50
	P 120		6074589	50	50
	P 150		6074591	50	50
	P 180		6075477	50	50
	P 220		6075350	50	50
	P 240		6075478	50	50
	P 320	6075352	50	50	
	VC 154-Longlife velour-backed punched, 2 x 3 side holes + 1 centre hole	P 320	6237941	50	50



VC 153, velour-backed



VC 154-Longlife, velour-backed

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

STRIPS, VELOUR-BACKED



*Prolub
Additional stearate coating reduces risk of premature loading with dust.

Product description

Type	VC 153 velour-backed
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	E-weight paper
Coating	closed
Grit range	P 24, P 36 - P 220

The benefits for you

- aluminium oxide grain with a high grit sharpness
- sanding possible with little pressure
- strong paper backing with good edge stability
- universally applicable

Type	VC 152 velour-backed
Grain	Aluminium oxide
Bonding	Resin, pink
Backing	D-/C-weight paper
Coating	open
Grit range	D-weight paper: P 40, P 60 C-weight paper: P 80 - P 320, P 400

- high grit adhesion and strength and open coating mean high stock removal rates
- less loading
- very good surface quality
- flexible paper backing
- universally applicable

Type	VC 154-Longlife velour-backed
Grain	Aluminium oxide
Bonding	Resin-Prolub*, pink
Backing	B-weight paper
Coating	semi-open
Grit range	P 80 - P 1500

- sharp semi-friable aluminium oxide abrasive grain means long tool life and high stock removal rates
- flexible, wear-resitant Latex paper backing assures very good adaptations to contours
- low clogging with sanding dust due to semi-open coating and additional coating with stearate
- consistent stock removal rates and consistent roughness values during the whole grinding process

Sanding tasks

- manual sanding of wood, primer and lacquer with velcro-system orbital sanders
- manual sanding with Velcro-system hand blocks
- removal of old paints
- initial, intermediate and fine sanding of wood as a preparation for staining and lacquering
- levelling of filler
- intermediate sanding primer

Note



Strips with integrated extraction holes for dust-free working.

Accessories

VEL-Combiblock

with a hard side for flat sanding and a soft side for sanding contoured workpieces

The benefits for you

- economical to use where sanding tasks vary
- combination of hard and soft side simplifies handling
- for sanding contours and convex surfaces
- easy to use




VEL-Handblock

with lateral recessed grips

- easy to use due to lateral recessed grips
- hard side means especially suitable for flat sanding



Strips, velour-backed

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)			
				IPU*	OPU*		
70 x 115 mm 	VC 153 velour-backed	P 80	6128316	50	1.000		
		P 100	6128317	50	1.000		
		P 120	6121246	50	1.000		
		P 150	6121245	50	1.000		
		P 180	6121244	50	1.000		
	VC 152 velour-backed	P 40	6090472	50	1.000		
		P 60	6070599	50	1.000		
		P 80	6075103	50	1.000		
		P 100	6070600	50	1.000		
		P 120	6075104	50	1.000		
		P 150	6064341	50	1.000		
		P 180	6069411	50	1.000		
		P 220	6069412	50	1.000		
		P 240	6075335	50	1.000		
		VC 154-Longlife velour-backed	P 120	6226330	50	1.000	
	P 150		6226333	50	1.000		
	P 180		6226334	50	1.000		
	P 220		6226335	50	1.000		
	P 240		6226336	50	1.000		
	P 320		6226339	50	1.000		
	P 400		6226340	50	1.000		
	70 x 125 mm 		VC 153 velour-backed	P 60	6122929	50	500
		P 80		6228516	50	500	
		P 120		6228517	50	500	
		P 150		6230136	50	500	
		P 180		6228518	50	500	
		VC 154-Longlife velour-backed	P 220	6233788	50	500	
P 240			6214823	50	500		
P 320			6214824	50	500		
80 x 133 mm 			VC 153 velour-backed punched, with 2 x 4 side holes	P 60	6139906	50	500
				P 80	6212948	50	500
	P 100	6212949		50	500		
	P 120	6212950		50	500		
	P 150	6184971		50	500		
	VC 152 velour-backed punched, with 2 x 4 side holes	P 180	6184973	50	500		
		P 40	6075365	50	500		
		P 60	6075366	50	500		
		P 80	6075367	50	500		
		P 100	6075368	50	500		
		P 120	6075369	50	500		
		P 150	6075370	50	500		
		P 180	6075371	50	500		
		P 220	6075316	50	500		
		P 240	6075317	50	500		
VC 154-Longlife velour-backed punched, with 2 x 4 side holes	P 320	6075320	50	500			
	P 120	6237900	50	500			
	P 150	6234587	50	500			
	P 180	6237931	50	500			
	P 220	6237932	50	500			
	P 240	6237933	50	500			
	P 320	6237934	50	500			
	P 400	6237935	50	500			







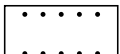
VC 152, velour-backed

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

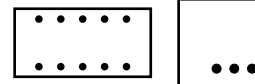
Strips, velour-backed



VC 152, velour-backed

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
93 x 178 mm 	VC 152 velour-backed punched, with 2 x 4 side holes	P 40	6082306	50	500	
		P 60	6076084	50	500	
		P 80	6076085	50	500	
		P 100	6076086	50	500	
		P 120	6091941	50	500	
		P 150	6093298	50	500	
	VC 154-Longlife velour-backed punched, with 2 x 4 side holes	P 150	6234751	50	500	
		P 220	6234754	50	500	
	93 x 184 mm 	VC 152 velour-backed punched, with 2 x 4 side holes	P 60	6076087	50	500
			P 80	6076088	50	500
P 120			6093314	50	500	
P 180			6093317	50	500	
P 240			6093319	50	500	
P 320			6093321	50	500	
100 x 115 mm 	VC 153 velour-backed	P 80	6212917	50	500	
		P 100	6212918	50	500	
		P 120	6212919	50	500	
		P 150	6212920	50	500	
		P 180	6212941	50	500	
		VC 154-Longlife velour-backed	P 220	6237942	50	500
P 240	6237943		50	500		
115 x 115 mm 	VC 153 velour-backed punched, 8 x / Ø 87 mm	P 60	6212942	50	500	
		P 80	6212943	50	500	
		P 100	6212944	50	500	
		P 120	6212945	50	500	
		P 150	6212946	50	500	
		P 180	6212947	50	500	
	VC 154-Longlife velour-backed punched, 8 x / Ø 87 mm	P 220	6237945	50	500	
		P 240	6237946	50	500	
		P 320	6237947	50	500	
		115 x 230 mm 	VC 153 velour-backed punched, with 2 x 5 side holes	P 40	6136086	50
P 60	6136087			50	500	
P 80	6136088			50	500	
P 100	6136089			50	500	
P 120	6136090			50	500	
P 150	6212951			50	500	
P 180	6212952			50	500	
VC 152 velour-backed punched, with 2 x 5 side holes	P 40			6075353	50	500
	P 60		6075355	50	500	
	P 80		6075356	50	500	
	P 100		6075357	50	500	
	P 120		6075358	50	500	
	P 150		6075359	50	500	
	P 180		6075360	50	500	
	P 220		6075361	50	500	
P 240	6075362		50	500		
VC 154-Longlife velour-backed punched, with 2 x 5 side holes	P 120		6237948	50	500	
	P 150		6237949	50	500	
	P 180		6237950	50	500	
	P 220		6237951	50	500	
P 240	6237952	50	500			
P 320	6237953	50	500			

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;



Handblocks for velour-backed strips

Dimension Width x Length x Height	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
65 x 110 x 40 mm	VEL-Combiblock with a soft and hard side for velour-backed strips 70 x 115 mm	393398	1	1
65 x 120 x 35 mm	VEL-Handblock with lateral recessed grips for velour-backed strips 70 x 125 mm	6215059	1	1



VEL-Combiblock



VEL-Handblocks
with lateral recessed grips

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

STRIPS FOR CLAMPS



*Prolub
Additional stearate coating reduces risk of premature loading with dust.

Product description

Type	BW 110
Grain	Aluminium oxide
Bonding	Resin, antistatic, red-brown
Backing	E-weight paper
Coating	semi-open
Grit range	P 24, P 36 - P 320, P 400

The benefits for you

- semi-open structure reduces the risk of loading
- sanding possible with little pressure
- longer tool life on all types of wood
- sanding sheet is reliably clamped by flexible but tear-free paper
- sanding off layers of old paint
- fine sanding of filler
- universally applicable

Type	VC 152
Grain	Aluminium oxide
Bonding	Resin, pink
Backing	D-/C-weight paper
Coating	open
Grit range	D-weight paper: P 40, P 60 C-weight paper: P 80 - P 320, P 400

- high grit adhesion and strength and open coating mean high stock removal rates
- less loading
- very good surface quality
- flexible, tear-resistant paper
- sanding off layers of old paint
- fine sanding of filler
- universally applicable

Sanding tasks

- manual sanding of wood, filler, lacquer and primer with clamp-system orbital sanders
- manual sanding with hand blocks
- removal of old paints
- intermediate sanding of primers
- initial, intermediate and fine sanding of wood as a preparation for staining and lacquering
- levelling of filler

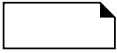

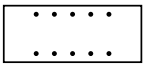
Note



Strips with integrated extraction holes for dust-free working.



Strips for clamps

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
93 x 230 mm 	BW 110	P 60	6074956	50	750
		P 80	6074961	50	750
		P 100	6074962	100	1.500
		P 120	6074963	100	1.500
		P 150	6074964	100	1.500
115 x 280 mm 	BW 110	P 60	6074978	50	500
		P 80	6074979	50	500
		P 100	6074980	100	1.000
		P 120	6074991	100	1.000
		P 150	6074992	100	1.000
	VC 152	P 40	6075472	50	500
		P 60	6066384	50	500
		P 80	6075473	50	500
		P 100	6075474	100	1.000
		P 120	6074518	100	1.000
		P 150	6075087	100	1.000
		P 180	6075088	100	1.000
		P 220	6075089	100	1.000
115 x 280 mm 	VC 152 punched, with 2 x 5 side holes	P 240	6075475	100	1.000
		P 320	6093293	100	1.000



BW 110



VC 152

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

STRIPS, SELF-STICK



*Prolub
Additional stearate coating reduces risk of premature loading with dust.

Product description

Type	VC 152 self-stick
Grain	Aluminium oxide
Bonding	Resin, pink
Backing	D-/C-weight paper
Coating	open
Grit range	D-weight paper: P 40, P 60 C-weight paper: P 80 - P 240, P 400

The benefits for you

- universally applicable
- very open coat reduces the risk of loading
- bond additives to promote the sanding process
- flexible and tear resistant paper
- wood sanding and fine-sanding of primer

Type	SF 168 self-stick
Grain	Silicon Carbide
Bonding	Resin-Prolub*, white
Backing	A-weight paper
Coating	open
Grit range	P 80 - P 180, P 280, P 500

- high flexible paper
- adapts very well to contours
- stearate coating prevents premature loading with sanding dust
- softer sanding with even sanding pattern
- especially suitable for intermediate lacquer sanding

Sanding tasks

- manual sanding of wood, filler, lacquer and primer using orbital sanders
- manual sanding with hand blocks
- intermediate sanding of primers
- initial, intermediate and fine sanding of wood as a preparation for staining and lacquering
- levelling of filler

Accessories

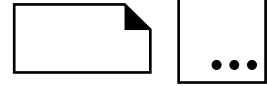
SK-Handblock
hard design
for self-stick strips 70 x 115 mm

The benefits for you

- discs easy to change
- for sanding work with a high degree of contact pressure
- for working primarily flat surfaces
- to break workpieces edges

SK-Combiblock
with a hard side for flat sanding
and a soft side for sanding
contoured workpieces
with self-stick strips 70 x 115 mm

- economical to use where sanding tasks vary
- combination of hard and soft side simplifies handling
- for sanding contours and convex surfaces
- simple handling



Strips, self-stick

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
70 x 115 mm	VC 152 self-stick in dispenser box	P 80	6094283	200	200
		P 100	6094302	200	200
		P 120	6094304	200	200
		P 150	6094305	200	200
		P 180	6094306	200	200
		P 220	6094363	200	200
	SF 168 self-stick perforated on roll, without SK-cover	P 240	6340953	200	200
		P 320	6340954	200	200
		P 400	6352465	200	200
81 x 153 mm	VC 152 self-stick in dispenser box	P 60	6094308	200	200
		P 80	6094309	200	200
		P 120	6094311	200	200



SF 168, self-stick

Handblocks for self-stick strips

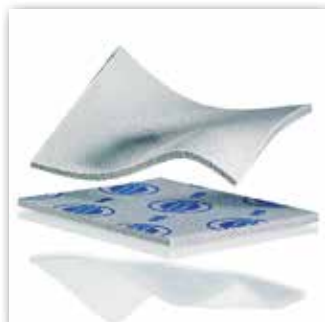
Dimension Width x Length x Height	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
65 x 110 x 40 mm	SK-Handblock hard design for self-stick strip 70 x 115 mm	527904	1	1
	SK-Combiblock with a hard or soft side for self-stick strips 70 x 115 mm	392065	1	1



SK-Combiblock

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

SANDING SPONGES



Medium, single sided



Premium, double sided



Four sided with grit stamp



FSSS 105, single sided, super soft

Product description

Type **Premium double-sided**
 Grain Silicon Carbide
 Backing Foam, highly flexible
 Grit range + 60, + 100, + 180, + 220

The benefits for you

- long tool life
- high flexibility and adaptability
- for highly-profiled and contoured workpieces

Type **White double-sided**
 Grain Aluminium oxide
 Backing Foam, flexible
 Grit range F 100, F 180, F 220

- high flexibility and adaptability
- for highly-profiled and contoured workpieces
- especially suitable for white and light coloured lacquer

Type **Four-sided**
 Grain Aluminium oxide
 Backing Foam, hard
 Grit range F 36, F 60, F 100, F 180, F 220

- little flexibility
- for angled mitres and slightly-shaped workpieces

Type **FHA 427, four sided**
 Grain Aluminium oxide
 Backing Foam, very hard
 Grit range F 60, F 100

- harder design
- for flat workpieces
- for angled mitres

Type **Medium single-sided**
 Grain Aluminium oxide
 Backing Foam, dense and hard
 Grit range P 60, P 100, P 180, P 220, P 280, P 400, P 600

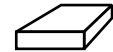
- moderate flexibility
- for flat and slightly-shaped workpieces

Type **FSSS 105 single-sided, super soft**
 Grain Silicon Carbide
 Backing Foam, highly flexible
 Grit range F 100, F 180, F 220

- very high flexibility
- for highly-profiled and contoured workpieces
- especially suitable for small radii

Sanding tasks

- manual sanding of wood, lacquer and primer
- fine sanding of wood as a preparation for staining and lacquering
- intermediate sanding of primers



Sanding sponges

Dimension Width x Length x Height	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
70 x 100 x 27 mm	Four-sided	F 60	6005968	250	250	
		F 100	6005969	250	250	
		F 180	6005970	250	250	
		F 220	6006031	250	250	
	FHA 427 four-sided, hard	F 60	6010392	250	250	
		F 100	6010391	250	250	
	97 x 123 x 12 mm	Premium double-sided	+ 60	6005817	250	250
			+ 100	6005818	250	250
+ 180			6005819	250	250	
+ 220			6005820	250	250	
White double-sided		F 100	6005794	250	250	
		F 180	6005795	250	250	
		F 220	6008381	250	250	
115 x 140 x 5 mm	Medium single-sided, packed into cartons	P 60	6007276	250	250	
		P 100	6006244	250	250	
		P 180	6006623	250	250	
		P 220	6009288	250	250	
		P 280	6007277	250	250	
		P 400	6009555	250	250	
		P 600	6009556	250	250	
	FSSS 105 single-sided, super soft	F 100	6014845	250	250	
		F 180	6014846	250	250	
		F 220	6014847	250	250	

Application engineering

Grit size comparison and recommended use

Grit comparison	Hermes Sanding sponges	Comparable surface quality of conventional abrasives
coarse	60	P 120 – P 150
medium	100	P 180 – P 220
fine	180	P 280 – P 320
extrafine	220	P 400 – P 500
superfine	280	P 600 – P 1000
ultrafine	400	P 1200 – P 2000
microfine	600	

This sanding pattern of Hermes sanding sponges may be finer than the conventional abrasive. It is therefore not possible to make a direct comparison between the grains of the two types of abrasive.

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

PHONE +49 40 83 30-0; FAX +49 40 83 30-230
E-MAIL: HSD@HERMES-SCHLEIFMITTEL.COM

FOAM-BACKED ABRASIVE PAPER



*Prolub
Additional stearate coating reduces
risk of premature loading with dust.

Product description

Type	VC 154-Longlife Foam
Grain	Aluminium oxide
Bonding	Resin-Prolub*, pink
Backing	B-weight paper
Coating	semi-open
Grit range	P 150, P 180, P 240 - P 320, P 400 - P 800

The benefits for you

- for intermediate and final sanding
- stearate coating prevents premature loading with sanding dust
- very adaptable to contours
- softer sanding
- non-slip foam backing

Sanding tasks

- coarse lacquer sanding of wooden moulded parts
- fine sanding of wood as a preparation for staining and lacquering
- intermediate sanding of primer and lacquer at furniture production



Foam-backed abrasive paper

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (m)	
				IPU*	OPU*
115 mm x 25 m	VC 154-Longlife Foam perforated á 125 mm (= 200 sheets), in dispenser box	P 150	6364256	25	125
		P 180	6324378	25	125
		P 240	6324379	25	125
		P 320	6324383	25	125
		P 400	6324384	25	125
		P 500	6324386	25	125
		P 600	6269949	25	125
		P 800	6269950	25	125



VC 154-Longlife Foam



VC 154-Longlife Foam
in dispenser box

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

WEBRAX-ABRASIVE WEB FOR MANUAL SANDING



Product description

The benefits for you

webrax-Abrasive web with aluminium oxide grain

Type	webrax-OA 708
Grain	Aluminium oxide
Bonding	Resin, brown
Backing	Abrasive web
Coating	open
Grit range	+ 120, + 180, + 280, + 360

- high flexible, deformable abrasive web
- no loading with sanding dust
- for cleaning surfaces
- smoothing of highly profiled workpieces

webrax-Abrasive web with silicon carbide grain

Type	webrax-OS 709
Grain	Silicon Carbide
Bonding	Resin, grey
Backing	Abrasive web
Coating	open
Grit range	+ 180, + 280, + 500, + 800, + 1500

- high flexible, deformable abrasive web
- no loading with sanding dust
- outstanding finish on transparent lacquer systems
- smoothing of highly profiled workpieces

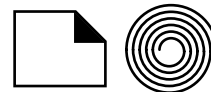
Sanding tasks

- manual sanding of wood, lacquer and primer
- roughening of old paints
- intermediate sanding of primers and lacquers

Application engineering

Grit size comparison for webrax Abrasive web

Description	Standard Hermes
coarse	+ 80
medium	+ 100, + 120
fine	+ 180
very fine	+ 220, + 280, + 360
super fine	+ 500
ultra fine	+ 800, + 1500



webrax-handpads

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
152 x 229 mm	webrax-OA 708	+ 120	16276	20	20
		+ 180	16284	20	20
		+ 280	20273	20	20
		+ 360	4235	20	20
	webrax-OS 709	+ 280	95451	20	20
		+ 500	12114	20	20
		+ 800	574	20	20
		+ 1500	27499	20	20



webrax-OA 708



webrax-OS 709

webrax-rolls

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (m)	
				IPU*	OPU*
100 mm x 10 m	webrax-OA 708	+ 120	33227	10	10
		+ 180	52531	10	10
		+ 280	3875	10	10
		+ 360	16659	10	10
	webrax-OS 709	+ 280	41866	10	10
		+ 500	95206	10	10
		+ 800	210366	10	10
		+ 1500	52183	10	10

115 mm x 10 m	webrax-OA 708	+ 120	71307	10	10
		+ 180	59420	10	10
		+ 280	84611	10	10
		+ 360	65501	10	10
	webrax-OS 709	+ 280	6004918	10	10
		+ 500	69701	10	10
		+ 800	6004999	10	10
		+ 1500	71358	10	10



webrax-OA 708

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

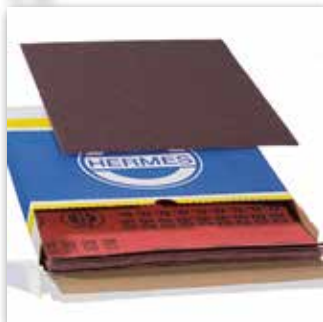
SHEETS



VC 152



SF 168



RB 346 J-flex

*Prolub
Additional stearate coating reduces risk of premature loading with dust.

Product description

Type	VC 152
Grain	Aluminium oxide
Bonding	Resin, pink
Backing	D-/C-weight paper
Coating	open
Grit range	D-weight paper: P 40, P 60 C-weight paper: P 80 - P 320, P 400

The benefits for you

- high grit adhesion and strength and open coating mean high stock removal rates
- less loading
- very good surface quality
- flexible, tear-resistant paper
- sanding off layers of old paint
- fine sanding of filler
- universally applicable

Type	SF 168
Grain	Silicon Carbide
Bonding	Resin-Prolub*, white
Backing	A-weight paper
Coating	open
Grit range	P 60 - P 320, P 400, P 500

- hard abrasive grit means long tool life
- stearate coating prevents premature loading with sanding dust
- Stearatbeschichtung verhindert frühzeitiges Zusetzen mit Schleifstaub
- especially suitable for intermediate lacquer sanding

Type	RB 346 J-flex
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	J-flex-cloth
Coating	closed
Grit range	P 40 - P 600

- highly flexible cotton cloth
- adapts very well to small radii
- good resistance to tearing
- for fine-sanding turned workpieces

Sanding tasks

- manual sanding of wood, filler, lacquer and primer
- removal of old paints
- intermediate sanding of primers
- initial, intermediate and fine sanding of wood as a preparation for staining and lacquering
- levelling of filler



Sheets

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
230 x 280 mm	VC 152	P 40	6075479	25	250	
		P 60	6070596	50	250	
		P 80	6075096	50	250	
		P 100	6070597	50	250	
		P 120	6075097	50	500	
		P 150	6075098	100	500	
		P 180	6070598	100	500	
		P 220	6075099	100	500	
		P 240	6075100	100	500	
		P 280	6075101	100	500	
		P 320	6075102	100	500	
		P 400	6068698	100	500	
		SF 168	P 80	6340947	50	250
			P 100	6345792	50	250
	P 120		6340948	50	500	
	P 150		6339941	100	500	
	P 180		6340798	100	500	
	P 220		6336531	100	500	
	P 240		6339592	100	500	
	P 280		6340966	100	500	
	P 320		6340197	100	500	
	P 400		6340950	100	500	
	P 500		6340951	100	500	
	RB 346 J-flex	P 40	6008383	25	250	
		P 50	6008384	25	250	
		P 60	6008385	25	250	
		P 80	6006652	50	250	
		P 100	6006198	50	250	
		P 120	6006199	50	500	
		P 150	6006200	50	500	
		P 180	6006201	50	500	
		P 220	6006192	50	500	
		P 240	6006202	50	500	
		P 280	6006203	50	500	
		P 320	6006204	50	500	
		P 360	6006272	50	500	
		P 400	6006205	50	500	
		P 600	6006206	50	500	

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

ROLLS



*Prolub
Additional stearate coating reduces risk of premature loading with dust.

Product description

Type	BW 110
Grain	Aluminium oxide
Bonding	Resin, antistatic, red-brown
Backing	E-weight paper
Coating	semi-open
Grit range	P 24, P 36 - P 320, P 400

The benefits for you

- semi-open structure reduces the risk of loading
- strong paper with good edge stability
- longer tool life on all types of wood
- sanding off layers of old paint
- universally applicable

Type	VC 152
Grain	Aluminium oxide
Bonding	Resin, pink
Backing	D-/C-weight paper
Coating	open
Grit range	D-weight paper: P 40, P 60 C-weight paper: P 80 - P 320, P 400

- high grit adhesion and strength and open coating mean high stock removal rates
- less loading
- very good surface quality
- flexible, tear-resistant paper
- sanding off layers of old paint
- fine sanding of filler
- universally applicable

Type	SF 168
Grain	Silicon Carbide
Bonding	Resin-Prolub*, white
Backing	A-weight paper
Coating	open
Grit range	P 60 - P 320, P 400, P 500

- hard abrasive grit means long tool life
- stearate coating prevents premature loading with sanding dust
- Stearatbeschichtung verhindert frühzeitiges Zusetzen mit Schleifstaub
- especially suitable for intermediate lacquer sanding

Type	RB 346 J-flex
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	J-flex-cloth
Coating	closed
Grit range	P 40 - P 600

- good stock removal rate even at low sanding pressure
- flexible cotton cloth which adapts very well to small radii
- resin bonding means a long tool life

Sanding tasks

- manual sanding of wood, filler, lacquer and primer
- removal of old paints
- levelling of filler
- intermediate sanding of primers
- initial, intermediate and fine sanding of wood as a preparation for staining and lacquering

Accessories

Graphite cloth GL 580/581

The benefits for you

- single coated, granulated or double coated, flake
- graphite construction with high abrasion resistance
- for covering backing elements of belt sanding machines



Rolls, Abrasive paper

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (m)		
				IPU*	OPU*	
95 mm x 25 m	VC 152	P 80	6083450	25	25	
		P 100	6083481	25	25	
		P 120	6088827	25	25	
		P 150	6103765	25	25	
		P 180	6104516	25	25	
		P 220	6104524	25	25	
100 mm x 50 m	BW 110	P 60	6074932	50	50	
		P 80	6074933	50	50	
		P 100	6074934	50	50	
		P 120	6074935	50	50	
		P 150	6074936	50	50	
115 mm x 50 m	BW 110	P 40	6164768	50	50	
		P 60	6064036	50	50	
		P 80	6064037	50	50	
		P 100	6064038	50	50	
		P 120	6055546	50	50	
		P 150	6064039	50	50	
		P 180	6068562	50	50	
		P 220	6069461	50	50	
		P 240	6162585	50	50	
		VC 152	P 40	6075471	50	50
	P 60		6068168	50	50	
	P 80		6074585	50	50	
	P 100		6068169	50	50	
	P 120		6067962	50	50	
	P 150		6068357	50	50	
	P 180		6067964	50	50	
	P 220		6074057	50	50	
	P 240		6072267	50	50	
	P 280		6072282	50	50	
	P 320		6072289	50	50	
	P 400		6075086	50	50	
	SF 168	P 80	6340936	50	50	
		P 120	6340938	50	50	
		P 150	6340940	50	50	
		P 180	6340941	50	50	
		P 220	6336528	50	50	
		P 240	6339523	50	50	
		P 280	6340942	50	50	
		P 320	6340203	50	50	
		P 400	6340944	50	50	
		P 500	6340946	50	50	
	120 mm x 50 m	BW 110	P 80	6069758	50	50
			P 100	6069646	50	50
P 120			6069695	50	50	
P 150			6070124	50	50	



BW 110



VC 152



SF 168

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

Rolls, Abrasive paper



BW 110



VC 152



SF 168

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (m)		
				IPU*	OPU*	
150 mm x 50 m	BW 110	P 60	6074938	50	50	
		P 80	6066084	50	50	
		P 100	6074939	50	50	
		P 120	6074941	50	50	
		P 150	6067030	50	50	
		P 180	6067799	50	50	
200 mm x 50 m	BW 110	P 24	6207023	50	50	
		P 36	6207024	50	50	
		P 40	6161919	50	50	
		P 50	6217929	50	50	
		P 60	6074945	50	50	
		P 80	6075461	50	50	
		P 100	6071991	50	50	
		P 120	6074947	50	50	

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;



Rolls, Abrasive cloth

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (m)	
				IPU*	OPU*
100 mm x 50 m	RB 346 J-flex	P 40	6008829	50	50
		P 60	6008830	50	50
		P 80	6008831	50	50
		P 100	6008832	50	50
		P 120	6008833	50	50
		P 150	6008834	50	50
		P 180	6008835	50	50
		P 220	6008836	50	50
		P 240	6008837	50	50
		P 280	6008838	50	50
		P 320	6008839	50	50
		P 400	6008840	50	50
		115 mm x 50 m	RB 346 J-flex	P 40	6025833
P 60	6008841			50	50
P 80	6008842			50	50
P 100	6008843			50	50
P 120	6008844			50	50
P 150	6008845			50	50
P 180	6008846			50	50
P 220	6026229			50	50
P 240	6013302			50	50
P 320	6018582			50	50
150 mm x 50 m	RB 346 J-flex			P 60	6008847
		P 80	6008848	50	50
		P 100	6008849	50	50
		P 120	6008850	50	50
		P 150	6008851	50	50
		P 180	6008852	50	50
200 mm x 50 m	RB 346 J-flex	P 80	6008853	50	50
		P 100	6008817	50	50
		P 120	1395769	50	50
		P 150	6008818	50	50



RB 346 J-flex

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

Graphite cloth



Graphite cloth GL 581

Dimension Width x Length	Type / Description	Ident No.	Packaging (m)		
			IPU*	OPU*	
100 mm x 50 m	GL 581	43494	50	50	
150 mm x 50 m	GL 580	26174	50	50	
	GL 581	25852	50	50	
160 mm x 50 m	GL 581	19356	50	50	
180 mm x 50 m	GL 581	73806	50	50	
200 mm x 50 m	GL 580	2380	50	50	
	GL 581	82988	50	50	

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

Parquet Treatment

Well-sanded is half-sealed – Sanding parquet floors with Hermes abrasives



Source: Lägler, Germany

A professional-laid parquet floor is one of the most beautiful floors there is, creating an unsurpassed homely atmosphere in any room. Quite a lot of experience and knowledge of types of wood, laying patterns, adhesives and lacquer qualities, as well as of how to handle abrasives correctly, are required to lay, sand and seal high-quality parquet floors.

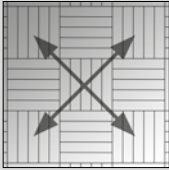
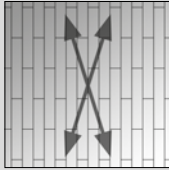
The most important step is selecting a type of wood with the right wood moisture content and a pattern for laying. Once the wood floor has been laid and joints filled if necessary, the surface and edges are sanded. This is effected in several steps, the first step serving to level the entire surface and sand out faults. Subsequent sanding steps prepare the wood floor for sealing.

There follow a number of hints and tips for sanding parquet floors with Hermes abrasives:

RECOMMENDATIONS FOR INITIAL SANDING

Renovation	In order to ensure adequate stock removal, it may be necessary to start with grit size 16 or 24 depending on the quality of the surface, e.g. in the case of old hall floors.	In any event, careful preparation of the floor is necessary in order to prevent premature wear or damage to the abrasive. In other words, the area must have been swept and be free of protruding nails or trapped foreign bodies. Tip: Make the first grit size as coarse as necessary, but as fine as possible. Tip: Before starting sanding, make good faults in the floor and fill joints if necessary.
New floor	Grit size 40 is generally adequate to ensure adequate stock removal.	

RECOMMENDATIONS FOR SANDING PARQUET FLOORS DEPENDING ON PATTERN

Pattern	Mosaic-pattern parquet	Longitudinal/hall floor parquet
		
Grit sequence	Grit sequence depending on type of wood, unevenness and surface quality: Grit sizes 24 / 36 / 40 / 60 / 80 / 100 / 120 or grit sizes 40 / 50 / 60 / 80 / 100 / 120	
Initial sanding (high stock removal)	Direction of sanding 45° diagonal Grit size 40 and 50	Direction of sanding 15 - 20° diagonal Grit size 40 and 50 Tip: Roughly level highly undulating hall floors in the longitudinal direction first, only then sanding across the grain.
Intermediate sanding (moderate stock removal)	Direction of sanding 45° diagonal Grit size 60 and 80 Tip: Never skip more than one grit size to ensure effective removal of traces of coarse initial sanding.	First step: Direction of sanding 15 - 20° diagonal Grit size 60 Second step: Direction of sanding along the grain Grit size 80
Final sanding (low stock removal)	Direction of sanding 45° diagonal Grit size 100 and 120	Direction of sanding along the grain Grit size 100 and 120
Tip: Clean thoroughly before each step so that the following finer-grit abrasive cannot be damaged by loose coarse grit.		

WORKING RELIABLY WITH ABRASIVES

- Check abrasive for correct grit size and dimension before use.
- Never leave rotating tools unsupervised – for example, unintended lowering of sanding drum can lead to irreparable sanding faults.
- Work with a constant and not excessive sanding pressure to avoid sanding faults.
- Check for adequate overlap (at least 15%) of the sanded tracks.
- Work from left to right to that the guide roller (left-hand side) of the sander is always in the sanded area.
- Avoid sanding deposits by starting and stopping the sanding drum sensitively.

SANDING FAULTS AND HOW TO REMEDY THEM

Faults	Cause / Remedy
Chatter marks	Substrate of wooden floor is unstable and vibrating ⇒ use a heavier type of machine Sanding drum not running concentrically ⇒ balance sanding drum and check for uneven wear
Impact marks	Sanding belt joint too thick ⇒ check sanding belt joint and change if necessary
Sanding belt track	Check sanding drum and clamping roller for one-sided wear Check belt tension and adjust if necessary Check sanding belt geometry
Sanding belt slipping	Check belt tension and adjust if necessary, check sanding belt length
Machine not running stable in tracks	Clean running wheels and check for smooth running
Longitudinal stripes	Overlap of individual sanding tracks too small Sanding pressure not adapted to grit size Grit sequence skipping too many grit sizes ⇒ select a different grit sequence One-sided wear on sanding drum ⇒ change drum Sanding belt blunt/loaded ⇒ change sanding belt Sanding belt damaged ⇒ change sanding belt
Sanding-in indentations	Advance too slow Forward movement and starting of sanding drum not synchronous Machine tilted when changing direction

ABRASIVE BELTS



Source: Lägler, Germany

Product description

Type	RB 320 X
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	X-cloth
Coating	semi-open
Grit range	P 12, P 16, P 24 - P 320

The benefits for you

- resistant grit bond and sharp grit mean a long tool life
- high tear resistant X-cloth increases safety when grinding
- universal use on all parquet floors

Type	RB 480 24 YX
Grain	Zirconia alumina + Aluminium oxide
Bonding	Resin, blue
Backing	YX-cloth
Coating	closed
Grit range	+ 24, + 36 - + 120

- tough, hard grit means high stock removal
- time saved when sanding allows economical working
- high tear resistant YX-cloth increases safety when grinding
- recommended for sanding filler in parquet floors

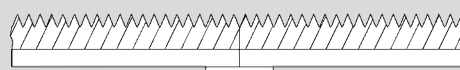
Sanding tasks

- mechanical sanding of parquet floors using floor sanders
- renovation of old wooden floors
- removal of layers of old lacquer and coverings
- initial, intermediate and fine-sanding of solid parquet
- abrasive sleeves for use on centrifugal sanding drums
- sanding belts for use on belt sanders

Sanding belt joint



SW 10 butt joint





Abrasive belts

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
200 x 551 mm	RB 320 X SW 10 butt joint	P 16	6062951	10	10
		P 24	6006247	10	10
		P 36	6006248	10	10
		P 40	6006249	10	10
		P 50	6006273	10	10
		P 60	6006250	10	10
		P 80	6006251	10	10
		P 100	6006252	10	10
		P 120	6006253	10	10
		200 x 750 mm	RB 320 X SW 10 butt joint	P 16	6049132
P 24	6006256			10	10
P 36	6006257			10	10
P 40	6006258			10	10
P 50	6006274			10	10
P 60	6006259			10	10
P 80	6006260			10	10
P 100	6006261			10	10
P 120	6006262			10	10
P 150	6006263			10	10
P 180	6006265		10	10	
RB 480 24 YX SW 10 butt joint	+ 24		6048316	10	10
	+ 36		6027366	10	10
	+ 40		6048317	10	10
	+ 50		6066653	10	10
	+ 60		6048318	10	10
	+ 80		6048320	10	10
	+ 100		6048319	10	10
	+ 120	6043590	10	10	
250 x 750 mm	RB 320 X SW 10 butt joint	P 16	6059530	5	5
		P 24	6007430	5	5
		P 36	6007451	5	5
		P 40	6007452	5	5
		P 50	6007454	5	5
		P 60	6007456	5	5
		P 80	6007453	10	10
		P 100	6007455	10	10
	P 120	6007468	10	10	
	RB 480 24 YX SW 10 butt joint	+ 24	6085973	5	5
		+ 36	6061350	5	5
		+ 40	6089447	5	5
		+ 60	6061372	5	5
		+ 80	6086593	10	10
		+ 100	6105498	10	10
		+ 120	6061373	10	10



RB 320 X



RB 480 24 YX

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

ROLLS



Product description

Type	BW 110
Grain	Aluminium oxide
Bonding	Resin, antistatic, red-brown
Backing	E-weight paper
Coating	semi-open
Grit range	P 24, P 36 - P 320, P 400

The benefits for you

- semi-open structure reduces the risk of loading
- longer tool life on all types of wood
- universally applicable
- very good price/performance ratio

Sanding tasks

- mechanical sanding of parquet with floor sanders (sanding drums)
- renovation of old wooden floors
- removal of layers of old lacquer and floor covering
- initial, intermediate and fine-sanding of solid parquet
- abrasive rolls to produce loadings for use on sanding drums



Rolls

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (m)	
				IPU*	OPU*
200 mm x 50 m	BW 110	P 24	6207023	50	50
		P 36	6207024	50	50
		P 40	6161919	50	50
		P 60	6074945	50	50
		P 80	6075461	50	50
		P 100	6071991	50	50
		P 120	6074947	50	50



BW 110

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

SINGLE- AND DOUBLE-SIDED DISCS AND FIBRE DISCS



Source: Lägler, Germany

Product description

The benefits for you

Single- and double-sided discs

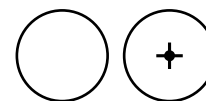
Type	BW 110	<ul style="list-style-type: none"> • semi-open structure reduces the risk of loading • strong paper with good edge stability • longer tool life on all types of wood • universally applicable • economical sanding of all parquet floors
Grain	Aluminium oxide	
Bonding	Resin, antistatic, red-brown	
Backing	E-weight paper	
Coating	semi-open	
Grit range	P 24, P 36 - P 320, P 400	

Type	VC 153 velour-backed	<ul style="list-style-type: none"> • sanding discs easy to change • aluminium oxide with a high grit sharpness • strong paper with good edge stability • robust grit bonding • economical sanding of all parquet floors
Grain	Aluminium oxide	
Bonding	Resin, red-brown	
Backing	E-weight paper	
Coating	closed	
Grit range	P 24, P 36 - P 220	

Type	BW 184 velour-backed	<ul style="list-style-type: none"> • tough and hard zirconia alumina grain means high stock removal rates • extremely strong combi-paper backing in grit range + 24 to + 36 for high operational demands • high stock removal rates per time unit mean economical sanding • grit 100 and finer with aluminium oxide grain for fine sanding
Grain	Zirconia alumina / Aluminium oxide	
Bonding	Resin, blue	
Backing	Combi-paper / G- / F-weight paper	
Coating	semi-open	
Grit range	Combi-papier: + 24, + 36, G-weight paper: + 40, + 60 to + 80 F-weight paper: + 100 to + 150	

Type	BS 118	<ul style="list-style-type: none"> • hard abrasive grit • extremely strong combi-paper backing in grit range P 16 to P 36 and a stable F-weight paper backing with high edge stability in other grits • antistatic finish means dust-free working • double-sided discs for initial, intermediate and fine sanding
Grain	Silicon Carbide	
Bonding	Resin, antistatic, black	
Backing	Combi-paper / F-weight paper	
Coating	closed	
Grit range	Combi-papier: P 16, P 24, P 36 F-weight paper: P 40 - P 400, P 600 - P 1200	

Type	BS 118 velour-backed	<ul style="list-style-type: none"> • hard abrasive grit • extremely strong combi-paper backing in grit range P 16 to P 36 and a stable F-weight paper backing with high edge stability in other grits • antistatic finish means dust-free working
Grain	Silicon Carbide	
Bonding	Resin, antistatic, black	
Backing	Combi-paper / F-weight paper	
Coating	closed	
Grit range	Combi-papier: P 16, P 24, P 36 F-weight paper: P 40 - P 120, P 180, P 220, P 320, P 400, P 600 - P 1200	



Product description

The benefits for you

Fibre discs

Type	RB 314 fibre	<ul style="list-style-type: none">• highly suitable where there is a heavy load at edges, as backing made of vulcanized fibre
Grain	Aluminium oxide	
Bonding	Resin, brown	
Backing	X-fibre	
Coating	closed	
Grit range	P 16, P 24 - P 120	

Safety note



Hermes fibre discs are manufactured in accordance with oSa safety regulations. They meet or exceed the requirement of standard EN 13743 : 2001 (safety requirements for coated abrasives).

Sanding tasks

- sanding with edge and stair sanders
- initial, intermediate and fine-sanding of parquet floors with single-disc sanders

Discs, single-sided






VC 153, velour-backed



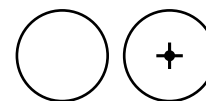
BW 184, velour-backed





BS 118, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)			
				IPU*	OPU*		
115 mm 	VC 153 velour-backed	P 40	6178334	50	300		
		P 50	6196489	50	300		
		P 60	6142691	50	300		
		P 80	6119735	50	300		
		P 100	6126216	100	600		
		P 120	6119736	100	600		
		P 150	6119737	100	600		
		P 180	6156993	100	600		
	BS 118 velour-backed	P 40	55336	50	300		
		P 60	48275	50	300		
		P 80	140198	50	300		
		P 120	48283	100	600		
125 mm 	VC 153 velour-backed	P 40	6116342	50	300		
		P 60	6116345	50	300		
		P 80	6116346	50	300		
		P 100	6116332	100	600		
		P 120	6116348	100	600		
		P 150	6116349	100	600		
		P 180	6116336	100	600		
		BS 118 velour-backed	P 40	443123	50	300	
	P 60		601500	50	100		
	P 80		151106	50	300		
	P 120		151114	100	600		
	150 mm 	VC 153 velour-backed	P 24	6121324	50	300	
P 36			6121325	50	300		
P 40			6126686	50	300		
P 50			6148442	50	300		
P 60			6115300	50	300		
P 80			6116338	50	300		
P 100			6116339	100	600		
P 120			6116343	100	600		
P 150			6116347	100	600		
P 180			6119477	100	600		
P 220			6115401	100	600		
BW 184 velour-backed			+	24	6154654	50	300
			+	36	6154655	50	300
			+	40	6016892	50	300
		+	60	6016896	50	300	
		+	80	6137784	50	300	
		+	100	6154656	50	300	
		+	120	6154657	50	300	
BS 118 velour-backed		P 16	6136200	25	150		
		P 24	6137128	50	300		
		P 36	6154566	50	300		
		P 40	56618	50	300		
		P 60	56626	50	300		
		P 80	114693	50	300		
		P 100	216445	100	600		
		P 120	79286	100	600		

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;



Discs, single-sided

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)			
				IPU*	OPU*		
180 mm 	VC 153 velour-backed	P 24	6210700	25	125		
		P 36	6207539	25	125		
		P 40	6210130	25	125		
		P 60	6207976	50	250		
		P 80	6176128	50	250		
		P 100	6210682	50	250		
		P 120	6210143	50	250		
		P 150	6210149	50	250		
	BW 184 velour-backed	+ 24	6156139	25	125		
		+ 36	6156391	25	125		
		+ 40	6064279	25	125		
		+ 60	6064291	25	125		
		+ 80	6156134	50	250		
		+ 100	6156132	50	250		
	BS 118 velour-backed	P 16	6154567	25	125		
		P 24	6137129	25	125		
		P 36	6154568	25	125		
		P 40	56634	25	125		
		P 60	56642	50	250		
		P 80	57037	50	250		
		P 100	57061	50	250		
		P 120	57088	50	250		
	200 mm 	VC 153 velour-backed	P 24	6210920	25	125	
			P 36	6210129	25	125	
P 40			6210131	25	125		
P 60			6118016	50	250		
P 80			6133645	50	250		
P 100			6133646	50	250		
P 120			6133647	50	250		
P 150			6210150	50	250		
BW 184 velour-backed			+ 24	6147548	25	125	
		+ 36	6147549	25	125		
		+ 40	6086786	25	125		
		+ 60	6040906	25	125		
		+ 80	6139348	25	125		
		+ 100	6147552	50	250		
		+ 120	6147553	50	250		



VC 153, velour-backed



BW 184, velour-backed



BS 118, velour-backed

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;




Discs, single-sided



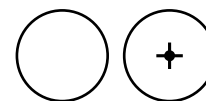
BW 110, with 8 slots and with centre hole





BS 118, with 8 slots and with centre hole

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)			
				IPU*	OPU*		
150 x 7 mm 	BW 110 with 8 slots and with centre hole	P 24	6210151	50	300		
		P 36	6210156	50	300		
		P 40	6210172	50	300		
		P 50	6213919	50	300		
		P 60	6075049	50	300		
		P 80	6075050	50	300		
		P 100	6075061	100	600		
		P 120	6075062	100	600		
		P 16	6164411	25	125		
		175 x 22 mm 	BW 110 with 8 slots and with centre hole	P 24	6210153	25	125
				P 36	6210158	25	125
				P 40	6210173	50	250
				P 50	6213920	50	250
				P 60	6075064	50	250
P 80	6075065			50	250		
P 100	6075066			50	250		
P 120	6075067			100	500		
P 16	6155249			25	150		
P 24	6155250			25	125		
P 40	1539183			50	250		
P 60	1576216			50	250		
P 80	1539167			50	250		
P 100	1576186			50	250		
P 120	1539175	100	500				
180 x 22 mm 	BW 110 with 8 slots and with centre hole	P 24	6210154	25	125		
		P 36	6210159	25	125		
		P 40	6210175	50	250		
		P 60	6210178	50	250		
		P 80	6210181	50	250		
		P 100	6210184	50	250		
		P 120	6210187	100	500		
		P 16	6155252	25	125		
		BS 118 with 8 slots and with centre hole					

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;



Discs, double-sided

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
375 x 40 mm 	BW 118 double-sided with centre hole	P 16	6155256	10	10
		P 24	6155257	10	10
410 x 25 mm 	BW 110 double-sided with centre hole	P 40	6210177	25	25
		P 60	6210180	25	25
		P 80	6210183	25	25
		P 100	6210186	25	25
		P 120	6210189	25	25
	BS 118 double-sided with centre hole	P 16	6155261	10	10
		P 24	6138683	10	10
		P 36	6052719	10	10
		P 40	6039021	10	10
		P 60	6046652	10	10






Double-sided BS 118 discs

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

Fibre discs



RB 314 fibre

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
115 x 22 mm 	RB 314 fibre with hole, cross slot	P 16	6007215	25	150	
		P 24	65110	25	150	
		P 36	16675	25	150	
		P 40	78115	25	150	
		P 50	29165	25	150	
		P 60	29181	25	150	
		P 80	91375	25	150	
		P 100	6006411	25	150	
		P 120	6006412	25	150	
		150 x 22 mm 	RB 314 fibre with hole, cross slot	P 24	331392	100
P 36	6006389			100	100	
P 40	6006390			100	100	
P 60	6006391			100	100	
P 80	6006392			100	100	
180 x 22 mm 	RB 314 fibre moulded B22, with hole, cross slot	P 16	6006442	25	150	
		P 24	178578	25	100	
		P 36	88501	25	100	
		P 40	27510	25	100	
		P 60	78158	25	100	
		P 80	107077	25	100	
		P 100	6006404	25	100	
		P 120	6006405	25	100	

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

WEBRAX-FLOOR PADS



Product description

Type	webrax-FPA 791 Black Thinline webrax-FPA 792 Black Thickline
Grain	Aluminium oxide
Backing	Abrasive web
Grit range	+ 80

The benefits for you

- rough cleaning tasks (wet and dry)
- strong sanding effect
- removal of loose lacquer systems
- for polishing wax and varnish

Type	webrax-FPA 791 Green Thinline webrax-FPA 792 Green Thickline
Grain	Aluminium oxide
Backing	Abrasive web
Grit range	+ 100

- slight cleaning tasks (wet and dry)
- moderate sanding effect
- intermediate sanding after applying pore filler

Type	webrax-FPO 791 Red Thinline webrax-FPO 792 Red Thickline
Grain	without grain
Backing	Abrasive web

- cleaning and polishing of slightly soiled floors, dry
- polishing of oiled parquet floors
- suitable for glazing of parquet sealings

Type	webrax-FPO 791 Tan Thinline webrax-FPO 792 Tan Thickline
Grain	without grain
Backing	Abrasive web

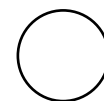
- cleaning and polishing of slightly soiled floors, dry
- suitable for glazing of parquet sealings

Type	webrax-FPO 791 White Thinline webrax-FPO 792 White Thickline
Grain	without grain
Backing	Abrasive web

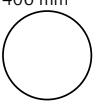
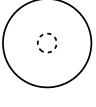
- for polishing and cleaning of sealed floors

Sanding tasks

- for cleaning, intermediate sanding and finishing with single-disc machines



webrax-Floor pads

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
406 mm 	webrax-FPA 791 Black Thinline	+ 80	6154978	10	10
	webrax-FPA 791 Green Thinline	+ 100	6154979	10	10
	webrax-FPO 791 Red Thinline	none	6154980	10	10
	webrax-FPO 791 Tan Thinline	none	6154981	10	10
	webrax-FPA 791 White Thinline	none	6154982	10	10
	webrax-FPA 792 Black Thickline	+ 80	6154983	5	5
	webrax-FPA 792 Green Thickline	+ 100	6154984	5	5
	webrax-FPO 792 Red Thickline	none	6154985	5	5
	webrax-FPO 792 Tan Thickline	none	6154986	5	5
	webrax-FPO 792 White Thickline	none	6154987	5	5
430 mm 	webrax-FPA 791 White Thinline	none	6154996	10	10
	webrax-FPA 792 Black Thickline	+ 80	6004742	5	5
	webrax-FPA 792 Green Thickline	+ 100	6004751	5	5
	webrax-FPO 792 Red Thickline	none	6004760	5	5
	webrax-FPO 792 Tan Thickline	none	6004769	5	5
	webrax-FPO 792 White Thickline	none	6004778	5	5



webrax-Floor pads

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;

SANDBLANKET DISCS



Source: Lägler, Germany

Product description

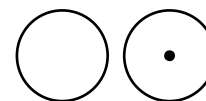
Type	GS 91350
Grain	Silicon Carbide
Backing	Sandblancket
Grit range	+ 60 - + 220

The benefits for you





- open mesh structure means no loading
- intermediate lacquer sanding
- use with **webrax**-Floor pads FPA 791 and FPA 792

Sanding tasks

- intermediate sanding with single-disc machines



Sandscreen discs

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
330 mm 	GS 91350 without centre hole	+ 100	6003392	10	10
380 mm 	GS 91350 without centre hole	+ 80 + 120	6002613 6002742	10 10	10 10
406 mm 	GS 91350 without centre hole	+ 60 + 80 + 100 + 120 + 150 + 180	6154988 6154990 6154991 6154993 6154994 6154995	10 10 10 10 10 10	10 10 10 10 10 10
430 mm 	GS 91350 without centre hole	+ 60 + 80 + 100 + 120 + 150	6002743 6002744 6002745 6002746 6002447	10 10 10 10 10	10 10 10 10 10



GS 91350

* IPU = Inner Packaging Unit; OPU = Outer Packaging Unit;



Reference



SAFETY

In order to guarantee the greatest possible occupational safety to users of Hermes abrasives, the appropriate safety pictograms appear on the product labels.



For more information on the correct use of abrasives, see the safety recommendation leaflets from FEPA. If you do not have these leaflets, please do ask us for them.

STORAGE

Hermes abrasives are quality tools and require appropriate storage conditions. Quality can be impaired by incorrect storage. Careful storage ensures maximum benefit.



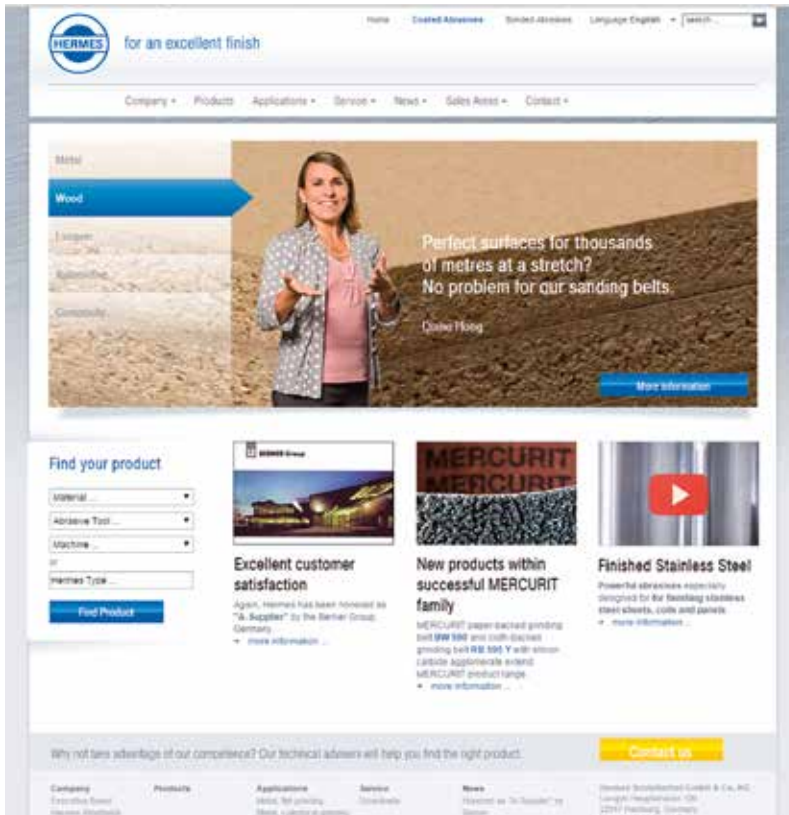
- Room temperature 18 - 22°C
- Relative humidity 45 - 65%
- Store in original packaging if at all possible, and on shelves or pallets/racks
- Use deliveries in the order they arrived



- Close to radiators
- Extreme temperature fluctuations (cold/hot)
- Store directly on concrete or stone floors
- Store in unheated rooms in winter

World Wide Web

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www.hermes-abrasives.com

Hermes Group websites are continuously updated and form an important information platform for customers and interested parties. Here you will find virtually all the information which is useful when planning and purchasing Hermes abrasives.

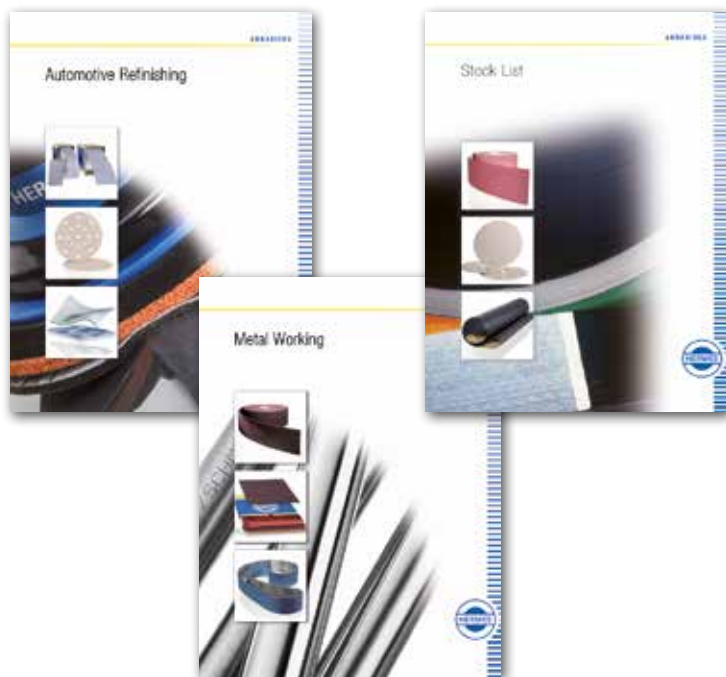
Hermes websites use databases to inform you about new products and application solutions and to provide you with facts and figures about the Hermes Group.

Numerous useful functions help you find out quickly and easily everything you need to know about Hermes abrasives. In the “Product Finder” for example, enter simple search queries to find the correct Hermes type and have its key product information (such as product structure and benefits) and primary applications displayed. Alternatively, use the interactive “Contact Finder” for a list of Hermes experts (both office-based and sales) – all over the world, of course.

Regardless of where you are on our websites, whether in the “Product Finder” or in the application solutions or in the “Service” area – you always have the option of downloading information about our products and application solutions for immediate use on your PC, tablet or smartphone.

Try us out. We look forward to your visit.

More Hermes Catalogues



HERMES SCHLEIFMITTEL GMBH & CO. KG

Luruper Hauptstrasse 106
22547 Hamburg, Germany

Tel. +49 40 83 30-0
Fax +49 40 83 30-230

hsd@hermes-schleifmittel.com
www.hermes-abrasives.com

