

Wood Working





for an excellent finish



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ABRASIVES FOR HAND-HELD AND PORTABLE MACHINES

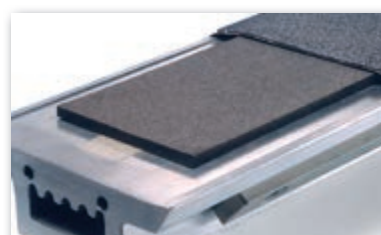
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Hermes – a competent “grinding” partner all over

AT HERMES, TRADITION HAS A FUTURE

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.



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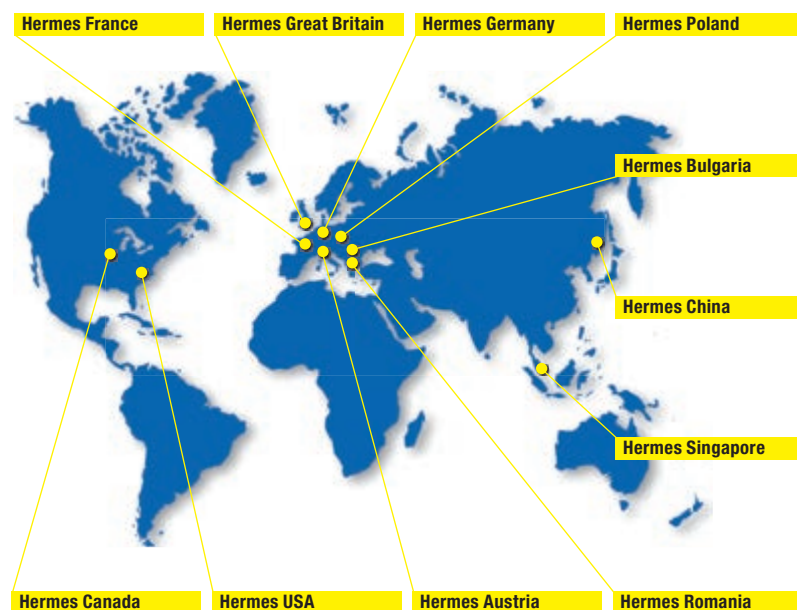
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A SELECTION OF OUR SITES

- 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 |



IT'S YOUR CHOICE

Phone | +49 40 83 30-0

Fax | +49 40 83 30-230

E-Mail | hsd@hermes-schleifmittel.com

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

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, + 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

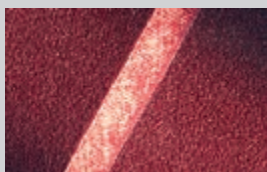
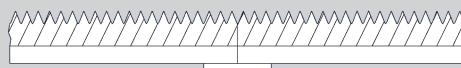
Sanding tasks

- 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

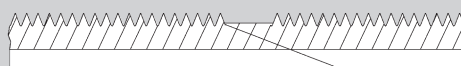
Belt joints



SF 18 butt joint



UB2-overlap joint, top-skived





Abrasive belts for cross- and lever stroke sanding machines

Dimension Width x Length	Type / Description	Grit	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
150 x 4800 mm	BW 110 UB2-overlap joint, top-skived	P 120	6092539	10	10
		P 150	6068799	10	10
	BW 114 UB2-overlap joint, top-skived	P 120	1241753	10	10
		P 150	1267221	10	10
	FB 637 SF 18 butt joint	P 600	6069443	10	10
		P 800	6069445	10	10
		P 1000	6069447	10	10
	150 x 5400 mm	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
		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
		P 150	406732	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
	BW 114 UB2-overlap joint, top-skived	P 80	249416	10	10
		P 100	23140	10	10
		P 120	23159	10	10
		P 150	186503	10	10
		P 150	186503	10	10
		P 150	186503	10	10
150 x 7000 mm	BW 110 UB2-overlap joint, top-skived	P 100	6131857	10	10
		P 120	6086412	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
		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
		P 180	181641	10	10
		P 180	181641	10	10
		P 180	181641	10	10



BW 110



BW 114



FB 637

Abrasive belts for cross- and lever stroke sanding machines



BW 110



BW 114



FB 637

Dimension Width x Length	Type / Description	Grit	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	
	BW 114 UB2-overlap joint, top-skived	P 80	189863	10	10	
		P 120	185752	10	10	
		P 150	294136	10	10	
		P 180	294144	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	
	BW 114 UB2-overlap joint, top-skived	P 80	185426	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	

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;

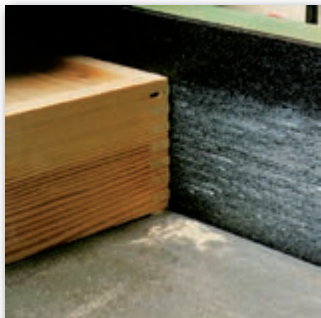


Application engineering

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 sensitivity 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

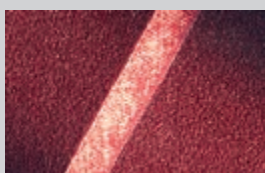
Type	RB 320 X
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	X-cloth
Coating	semi-open
Grit range	P 16, P 24 - P 320

- 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

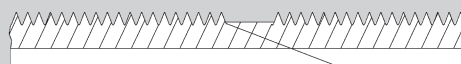
Sanding tasks

- 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	Grit	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
	BW 114 UB2-overlap joint, top-skived	P 80	23124	10	10
		P 100	23132	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 60	104957	10	10
		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
	BW 114 UB2-overlap joint, top-skived	P 80	227099	10	10
		P 100	93769	10	10
		P 120	93777	10	10



BW 110



BW 114



RB 320 X

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;



* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;

[illegible]

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	Sapphire Blue CB 115
Grain	Aluminium oxide + sintered ceramic
Bonding	Resin, antistatic, black
Backing	F-weight paper
Coating	closed
Grit range	P 80 - P 220

- long tool life on hard wood
- high degree of grit sharpness
- even sanding pattern
- antistatic structure of product allows dust-free working
- stable, tear-resistant F-weight paper

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	Combination / F-weight paper
Coating	closed
Grit range	Combination: P 16, P 24, P 36 F-weight paper: P 40 - P 400, P 600 - P 1200

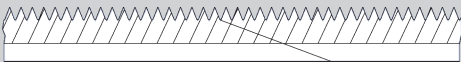
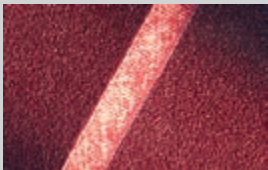
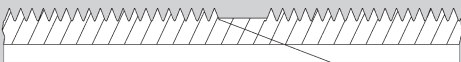
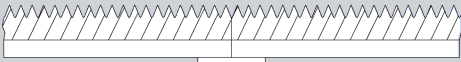
- hard abrasive grit
- very good finish for final sanding of solid pine
- especially suitable for fine sanding chipboard and MDF
- antistatic structure of product allows dust-free working
- extremely stable Combi paper backing in grit range P 16 - P 36 and a stable F-weight paper backing with a good 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: These 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	Grit	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
640 x 1525 mm	BW 110 UBN-overlap joint	P 80	6100007	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 100	23728	10	10	
		P 120	23698	10	10	
		P 150	73199	10	10	
		P 180	310417	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	
		P 220	283827	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 60	80187	5	5	
		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	

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;



Wide belts

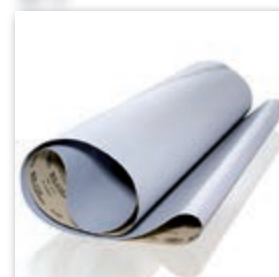
Dimension Width x Length	Type / Description	Grit	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
1360 x 1900 mm	BW 110 UBN-overlap joint	P 60	6062880	5	5
		P 80	6062891	10	10
		P 100	6075047	10	10
		P 120	6059184	10	10
		P 150	6059189	10	10
		P 180	6075048	10	10
	BW 114 UBN-overlap joint	P 60	310972	5	5
		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
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
1120 x 2000 mm	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
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
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



BW 110



BW 114



BS 119-Longlife

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;

Wide belts



BW 110



BW 114



BS 119-Longlife

Dimension Width x Length	Type / Description	Grit	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 360	360503	10	10	
		P 400	295612	10	10	
		P 600	6006016	10	10	
	Sapphire Blue CB 115 UBN-overlap joint	P 120	6004728	10	10	
		P 150	6004729	10	10	
		P 180	2229382	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	

* KVP = Inner Packaging Unit; GVP = 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

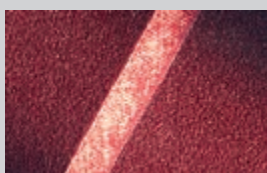
The benefits for you

- 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

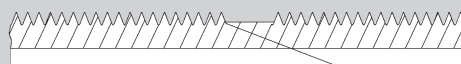
Sanding tasks

- 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	Grit	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
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 50	70904	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
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
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



HSB

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;

Abrasive belts for hand-held and portable machines



HSB

Dimension Width x Length	Type / Description	Grit	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
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	
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	

* KVP = Inner Packaging Unit; GVP = 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	75 x 480 mm
	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	100 x 560 mm
	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
	SB 110	105 x 620 mm
Kress	CBS 6800	65 x 410 mm
	CBS 6800 E	65 x 410 mm
	600 HTEB	65 x 410 mm
Makita	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



*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 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	Resin-Prolub*, white
Backing	C-weight paper
Coating	open
Grit range	P 60 - P 240, P 320 - P 500

- very open coat
- high aggression
- stearate coating reduces the risk of loading with sanding dust
- good flexibility and good tear resistance
- sanding of wood, primer, filler and lacquer

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

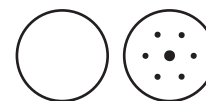
- sharp semi-friable aluminium oxide abrasive grain means long tool life and high stock removal rates
- flexible, wear-resistant Latex paper backing assures very good adaptations to contours
- low clogging with sanding dust due to semi-open coating and additional coating with stearate
- especially suitable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

Type	BW 184 velour-backed
Grain	Zirconia alumina / Aluminium oxide
Bonding	Resin, blue
Backing	Combination / 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	FineNet FN 915 velour-backed
Grain	Silicon Carbide
Bonding	Resin, anthracite
Backing	Foam with net
Grit range	+ 150, + 240, + 360, + 500, + 800

- less loading when sanding lacquer
- long tool life
- foam backing means soft sanding
- adapts very well to shape
- sanding with significantly less dust (dust extraction possible through disc)
- very good surface finish
- especially suitable for finishing Corian®



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



FineNet FN 915, velour-backed

Accessories (Page 34)

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.
+ 150	P 240 – P 320	
+ 240	P 360 – P 600	
+ 360	P 600 – P 1000	
+ 500	P 1000 – P 1500	
+ 800	P 1500 – P 2000	

Hole systems

Discs with integrated extraction holes for improved dust extraction.

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

Discs, velour-backed



VC 153, velour-backed



VC 152, velour-backed



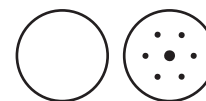
VC 151-Longlife, velour-backed



VC 154-Longlife, velour-backed

Dimension Ø	Type / Description	Grit	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	
	VC 152 velour-backed	P 40	6075322	50	300	
		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 280	6075332	100	600	
		P 320	6075333	100	600	
		P 400	6075334	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	
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	

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;



Discs, velour-backed

Dimension Ø	Type / Description	Grit	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	
		P 400	6238049	100	600	
125 x 18 mm 	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	



VC 153, velour-backed



VC 152, velour-backed



VC 154-Longlife, velour-backed



VC 151-Longlife, velour-backed

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;

Discs, velour-backed



VC 153, velour-backed



VC 152, velour-backed



VC 151-Longlife, velour-backed



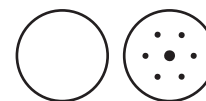
VC 154-Longlife, velour-backed



BW 184, velour-backed

Dimension Ø	Type / Description	Grit	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
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	
	VC 152 velour-backed	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	
		P 280	6075199	100	600	
		P 320	6074068	100	600	
		P 400	6074069	100	600	
	VC 151-Longlife velour-backed	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 154-Longlife velour-backed	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	100	600	
		+ 120	6154657	100	600	

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;



Discs, velour-backed

Dimension Ø	Type / Description	Grit	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
150 mm 	FineNet FN 915 velour-backed	+ 150 + 240 + 360 + 500 + 800	6016624 6016671 6016681 6016682 6016683	20 20 20 20 20	20 20 20 20 20	
150 mm 	VC 152 velour-backed punched, 8 x / Ø 65 mm	P 40 P 60 P 80 P 100 P 120 P 150 P 180 P 240 P 320 P 400	6075303 6075304 6075305 6075306 6075307 6075291 6075292 6064116 6075294 6075295	50 50 50 100 100 100 100 100 100 100	300 300 300 600 600 600 600 600 600 600	
	VC 151-Longlife velour-backed punched, 8 x / Ø 65 mm	P 100 P 120 P 150 P 220	6017102 6017103 6017104 6017106	100 100 100 100	600 600 600 600	
150 mm 	VC 153 velour-backed punched, 6 x / Ø 80 mm	P 40 P 60 P 80 P 100 P 120 P 150 P 180	6119729 6119731 6121095 6126103 6119732 6119309 6119310	50 50 50 100 100 100 100	300 300 300 600 600 600 600	
	VC 152 velour-backed punched, 6 x / Ø 80 mm	P 40 P 60 P 80 P 100 P 120 P 150 P 180 P 220 P 240 P 280 P 320 P 400	6069408 6069409 6071600 6071645 6064246 6064247 6073145 6064248 6075296 6075297 6072626 6075298	50 50 50 100 100 100 100 100 100 100 100 100	300 300 300 600 600 600 600 600 600 600 600 600	
	VC 151-Longlife velour-backed punched, 6 x / Ø 80 mm	P 80 P 100 P 120 P 150 P 220 P 240 P 320 P 400	6016826 6016827 6016828 6016829 6016831 6016649 6016832 6016833	50 100 100 100 100 100 100 100	300 600 600 600 600 600 600 600	



VC 152, velour-backed



VC 151-Longlife, velour-backed



VC 153, velour-backed



VC 152, velour-backed



VC 151-Longlife, velour-backed

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;

Discs, velour-backed



VC 153, velour-backed



VC 152, velour-backed



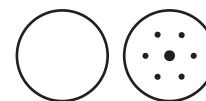
VC 151-Longlife, velour-backed



VC 154-Longlife, velour-backed

Dimension Ø	Type / Description	Grit	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	
		P 220	6252750	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, 8 x / Ø 120 mm + 8 x / Ø 65 mm, with centre hole	P 180	6257871	100	600	
		P 240	6257872	100	600	
		P 320	6254030	100	600	
		P 400	6254041	100	600	
	VC 154-Longlife velour-backed punched, 8 x / Ø 120 mm + 8 x / Ø 65 mm, with centre hole	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	

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;



Discs, velour-backed

Dimension Ø	Type / Description	Grit	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
150 x 18 mm 	VC 153 velour-backed punched, 8 x / Ø 120 mm, with centre hole	P 40	6119893	50	300	 VC 153, velour-backed
		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	 VC 152, velour-backed
		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	
	VC 151-Longlife velour-backed punched, 8 x / Ø 120 mm, with centre hole	P 80	6016834	50	300	 VC 151-Longlife, velour-backed
		P 100	6016835	100	600	
		P 120	6016836	100	600	
		P 150	6016837	100	600	
		P 180	6016838	100	600	
		P 240	6016840	100	600	
		P 320	6016841	100	600	
		P 360	6132449	100	600	
		P 400	6016842	100	600	
		P 500	6037859	100	600	
	VC 154-Longlife velour-backed punched, 8 x / Ø 120 mm, with centre hole	P 80	6207674	50	300	 VC 154-Longlife, velour-backed
		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	

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;

Discs, velour-backed



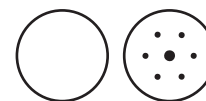
VC 151-Longlife, velour-backed



VC 154-Longlife, velour-backed

Dimension Ø	Type / Description	Grit	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 P 80 P 120 P 150 P 180 P 240 P 320	6018666 6017361 6017362 6018668 6017363 6017364 6017365	50 50 100 100 100 100 100	300 300 600 600 600 600 600	
	VC 154-Longlife velour-backed punched, 6 x / Ø 80 mm with centre hole	P 80 P 100 P 120 P 150 P 180 P 220 P 240 P 280 P 320 P 400 P 500 P 600 P 800 P 1200	6204191 6210313 6208787 6210503 6208794 6208798 6204381 6208799 6208800 6204382 6210314 6264770 6256396 6255335	50 100 100 100 100 100 100 100 100 100 100 100 100 100	300 600 600 600 600 600 600 600 600 600 600 600 600 600	

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;



Discs, velour-backed

Dimension Ø	Type / Description	Grit	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	50	250	
		+ 80	6156134	50	250	
		+ 100	6156132	50	250	
		+ 120	6156140	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	50	250	
		+ 80	6139348	50	250	
		+ 100	6147552	50	250	
		+ 120	6147553	50	250	



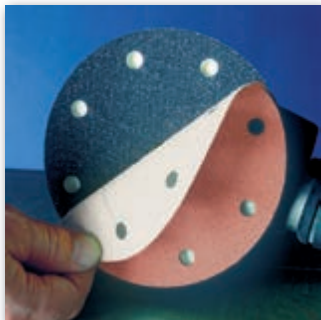
VC 153, velour-backed



BW 184, velour-backed

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;

VEL-BACKING PADS FOR VELOUR-BACKED DISCS



Accessories

The benefits for you

For Random Orbital Sanders

VEL-Backing pad-FJ

- medium, bevelled edge, formed out of polyurethane
- for velour-backed discs, punched and without holes
- high edge stability

VEL-Backing pad-J

- soft, with foam and and bevelled backing pad edge
- for velour-backed discs, punched and without holes

VEL-Soft Pad

- 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

- hard, without foam
- for velour-backed discs, without holes

VEL-Backing pad-J

- soft, with foam and and bevelled backing pad edge
- for velour-backed discs, punched and without holes

For Manual Sanding

VEL-Handblock "Palm sander"

- made of polyurethane
- discs suitable for random orbital sanders

VEL-Handpad

- 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 for discs Ø 125 mm without holes, with 5/16" UNF external thread punched, 5 x / Ø 72 mm with 5/16" UNF external thread punched, 8 x / Ø 65 mm with 5/16" UNF external thread punched, 8 x / Ø 90 mm, with centre hole	6093577	1	1	
123 mm		6075523	1	1	
123 mm		6151581	1	1	
123 x 20 mm		6249814	1	1	
148 mm	VEL-Backing pad-FJ for discs Ø 150 mm without holes, with 5/16" UNF external thread punched, 6 x / Ø 80 mm with 5/16" UNF external thread punched, 8 x / Ø 65 mm with 5/16" UNF external thread punched, 8 x / Ø 120 mm with centre hole, with M8 screw	6002347	1	1	
148 mm		6019518	1	1	
148 mm		6093575	1	1	
148 mm		6093578	1	1	
147 mm	VEL-Backing pad-J for discs Ø 150 mm punched, 6 x / Ø 80 mm with M8 and 5/16" screw punched, 8 x / Ø 120 mm with centre hole, with M8 screw	6017058	1	1	
147 mm		6017059	1	1	
112 mm	VEL-Backing pad-X hard, without foam, with M14 thread for discs Ø 115 mm for discs Ø 125 mm for discs Ø 150 mm	47104	1	1	
123 mm		47724	1	1	
147 mm		77216	1	1	
112 mm	VEL-Backing pad-J soft, with bevelled edge, with foam and with M14 thread for discs Ø 115 mm for discs Ø 125 mm for discs Ø 150 mm	48593	1	1	
123 mm		57282	1	1	
147 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

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;

VEL-Backing pads for velour-backed discs



* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;



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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 1500, 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
- very long tool life due to heat-resistant VEL-Coating
- stable centring plate out of steel

VEL-Backing pad FJ

- for velour-backed MULTIHOLE discs Ø 75 mm

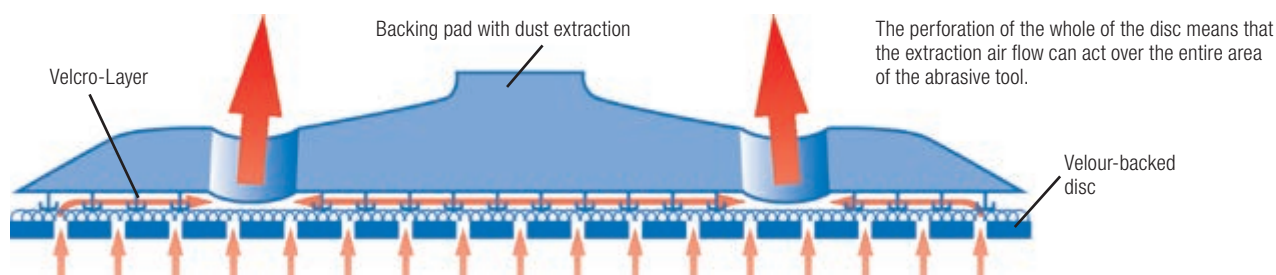
VEL-Soft Pad

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

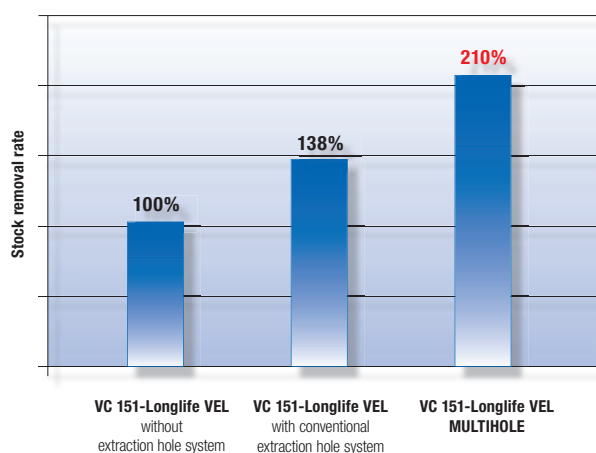
VEL-Handblock with dust extraction

- for ideal dust extraction when using MULTIHOLE strips

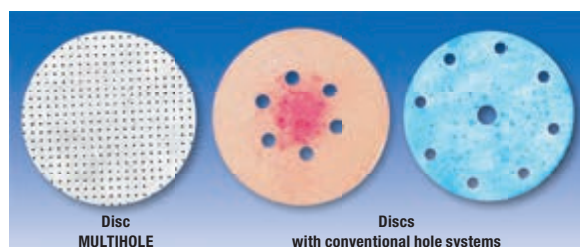
The MULTIHOLE principle



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

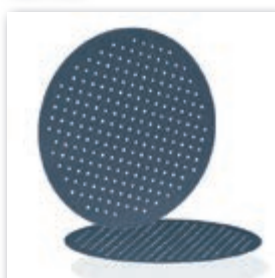
MULTIHOLE discs, velour-backed



VC 151-Longlife, velour-backed,
MULTIHOLE



VC 154-Longlife, velour-backed,
MULTIHOLE



WS flex 16, velour-backed,
MULTIHOLE

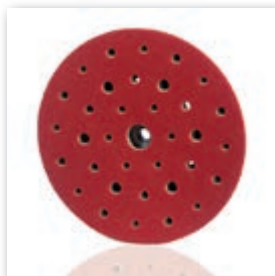
Dimension Ø	Type / Description	Grit	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
75 mm 	VC 151-Longlife velour-backed, MULTIHOLE	P 240	6173594	100	600	
		P 320	6151742	100	600	
		P 400	6174558	100	600	
		P 500	6174581	100	600	
125 mm 	VC 151-Longlife velour-backed, MULTIHOLE	P 60	6307376	50	300	
		P 80	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	
		P 400	6174241	100	600	
		P 500	6174028	100	600	
	VC 154-Longlife velour-backed, MULTIHOLE	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 400	6213280	100	600	
		P 500	6213281	100	600	
		P 600	6257049	100	600	
	WS flex 16 velour-backed, MULTIHOLE	P 800	6254025	100	600	
		P 1200	6254026	100	600	
		P 1500	6254027	100	600	
		P 600	6208832	100	600	
		P 800	6151221	100	600	

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;

Accessories for MULTIHOLE abrasives



VEL-Backing pad MULTIHOLE II



VEL-Backing pad MULTIHOLE B



VEL-Soft Pad, MULTIHOLE



VEL-Handblock
with dust extraction

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)		
			IPU*	OPU*	
73 mm	VEL-Backing pad-FJ for discs Ø 75 mm with bevelled edge, punched, 6 x / Ø 41 mm with 1/4" UNF screw	6173041	1	1	
123 mm	VEL-Backing pad MULTIHOLE II for discs Ø 125 mm	6307126	1	1	
123 mm	hard, bevelled edge with adapter and with M8 and 5/16" UNF screw	6302043	1	1	
123 mm	medium, bevelled edge with adapter and with M8 and 5/16" UNF screw	6307127	1	1	
123 mm	soft, bevelled edge with adapter and with M8 and 5/16" UNF screw	6315266	1	1	
147 mm	VEL-Backing pad MULTIHOLE II for discs Ø 150 mm	6307125	1	1	
147 mm	hard, bevelled edge with adapter and with M8 and 5/16" UNF screw	6274607	1	1	
147 mm	medium, bevelled edge with adapter and with M8 and 5/16" UNF screw	6307128	1	1	
147 mm	soft, bevelled edge with adapter and with M8 and 5/16" UNF screw	6315267	1	1	
147 mm	extra soft, bevelled edge with adapter and with M8 and 5/16" UNF screw				
147 mm	VEL-Backing pad MULTIHOLE B for discs Ø 150 mm	6320394	1	1	
123 mm	medium, bevelled edge with M8 thread, Bosch adapter system				
123 mm	VEL-Soft Pad MULTIHOLE for discs Ø 125 mm	6271667	1	1	
147 mm	VEL-Soft Pad MULTIHOLE, for discs Ø 150 mm	6240565	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	

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;



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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	Grit	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	
	VC 154-Longlife velour-backed punched, 6 x / Ø 52 mm	P 320	6237937	50	50	
88 x 95 mm 	VC 153 velour-backed punched, 6 x	P 40	6136257	50	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	
99 x 147 mm 	VC 152 velour-backed punched, 2 x 3 side holes + 1 centre hole	P 40	6093349	50	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 220	6237940	50	50	



VC 153, velour-backed



VC 154-Longlife, velour-backed

* KVP = Inner Packaging Unit; GVP = 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-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

- 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

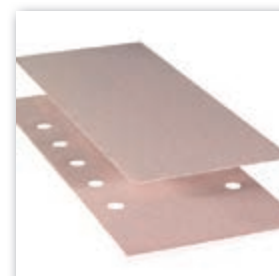
with lateral recessed grips

- 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	Grit	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
		P 120	6226330	50	1.000
	VC 154-Longlife velour-backed	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
		P 120	6226330	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
		P 180	6184973	50	500
	VC 152 velour-backed punched, with 2 x 4 side holes	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
		P 320	6075320	50	500
		P 120	6237900	50	500
	VC 154-Longlife velour-backed punched, with 2 x 4 side holes	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
		P 120	6237900	50	500
		P 150	6234587	50	500



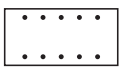
VC 152, velour-backed

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;

Strips, velour-backed

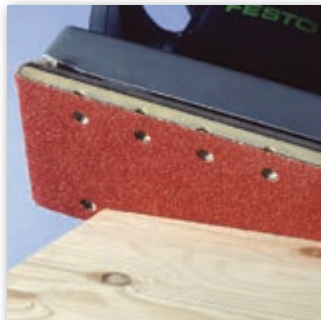


VC 152, velour-backed

Dimension Width x Length	Type / Description	Grit	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 120	6234740	50	500	
		P 180	6234753	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	250	
		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	

* KVP = Inner Packaging Unit; GVP = 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

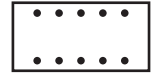
Sanding tasks

- 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



BW 110

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

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	P 80 - P 320, 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 60, P 80, P 120 - P 240, P 320, P 400, 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

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

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

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

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

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

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

The benefits for you

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

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

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

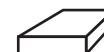
- harder design
- for flat workpieces
- for angled mitres

- moderate flexibility
- for flat and slightly-shaped workpieces

- 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 Höhe	Type / Description	Grit	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

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;

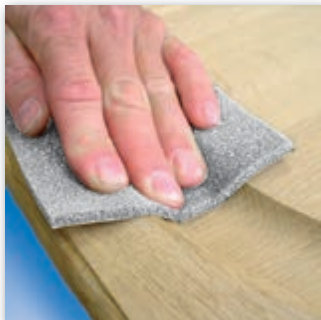
Application engineering

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.

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 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

VC 154-Longlife Foam
in dispenser box

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

WEBRAX-ABRASIVE WEB FOR MANUAL SANDING



Product description

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

The benefits for you

- 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	Grit	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-Rollen

Dimension Width x Length	Type / Description	Grit	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

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;

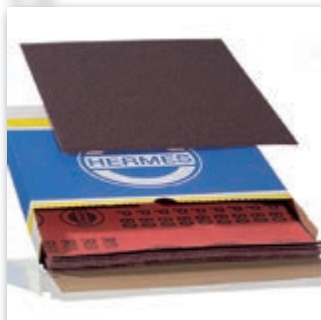
SHEETS



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
- outstanding sanding pattern on transparent lacquer systems
- 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 400, 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



* KVP = Inner Packaging Unit; GVP = 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
- high flexible paper, good adaptability
- stearate coating prevents premature loading with sanding dust
- outstanding sanding pattern on transparent lacquer systems
- 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 400, 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



Abrasive paper rolls

Dimension Width x Length	Type / Description	Grit	Ident No.	Packaging (m)	
				IPU*	OPU*
95 mm x 25 m	VC 152	P 60	6083449	25	25
		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
	SF 168	P 320	6072289	50	50
		P 400	6075086	50	50
		P 80	6108573	50	50
		P 100	6112340	50	50
		P 120	6112342	50	50
		P 150	6112343	50	50
		P 180	6109971	50	50
		P 220	6112344	50	50
		P 240	6112345	50	50
		P 280	6109975	50	50
		P 320	6112346	50	50
		P 400	6112347	50	50
		P 500	6112348	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
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



BW 110



VC 152



SF 168

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;

Abrasive paper rolls



BW 110



VC 152



SF 168

Dimension	Type / Description	Grit	Ident No.	Packaging (m)		
Width x Length				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	

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;



RB 346 J-flex

* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;

Graphite cloth



* KVP = Inner Packaging Unit; GVP = Outer Packaging Unit;

[illegible]



 for an excellent finish

NOTES

[illegible]

NOTES

[illegible]

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.



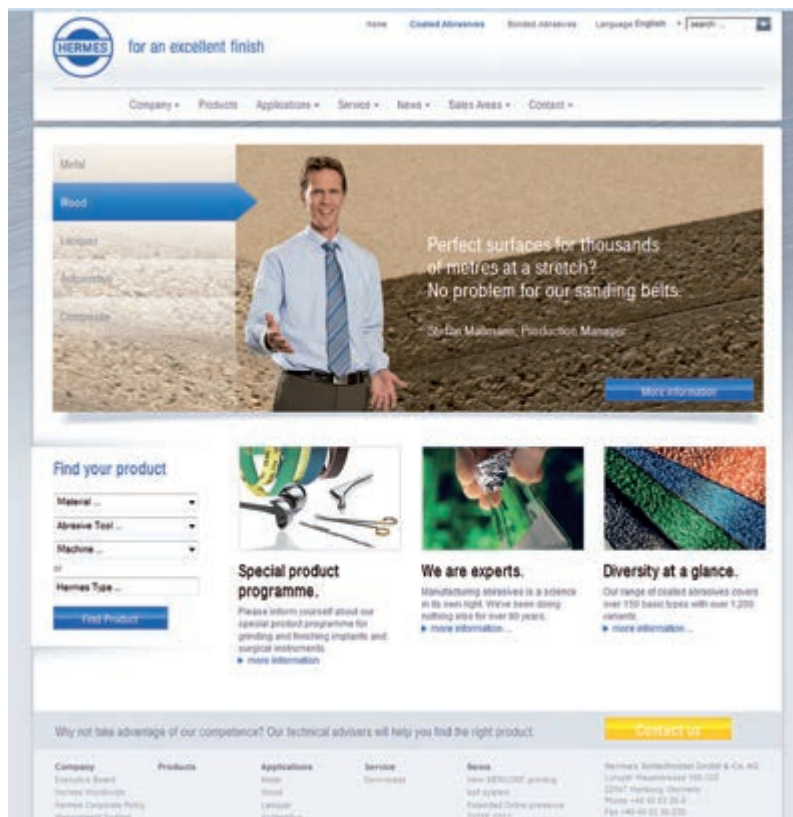
- Room temperature 18 - 22°C
- Relative humidity 45 - 65%
- Store in original packaging if at all possible, and on shelves or pallets/racks
- Use deliveries in the order they arrived



- 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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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.

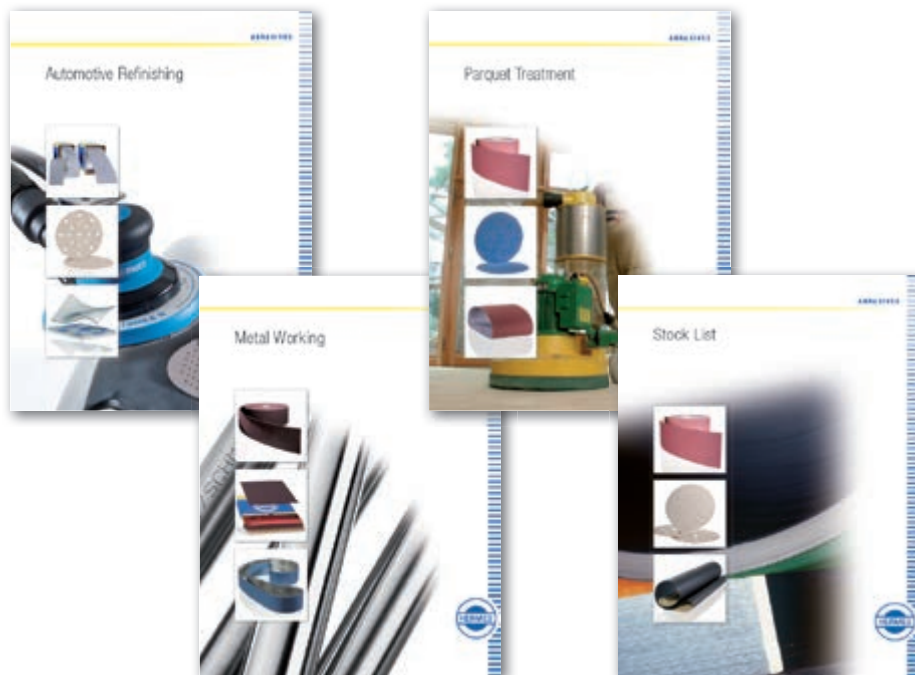
Hermes websites use databases to inform you about new products and application solutions and to provide you with facts and figures about the Hermes Group.

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.

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