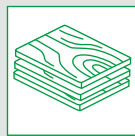


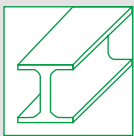
Wood-working

overview of product characteristics

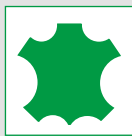
applications



wood



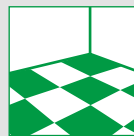
metal



leather



lacquer



floor



glass



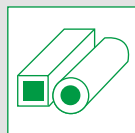
porcelain /
ceramic



stone



rubber



plastics



spatula

application areas



manual
sanding



portable
machine
sanding



stationary
machine
sanding

product range



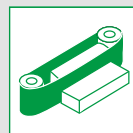
rolls



sheets up to
2000 mm
width



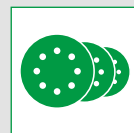
wide belts



narrow belts



segmented
belts up to
3400 mm
width



discs

quality-Key

1st digit		2nd digit		3rd digit		4th digit		5th digit		6th / 7th digit	
Grain specification		Backing		Coating		Bond		Paper thickness		Fibre types	
Aluminium oxide	K	Paper	P	Open coated	(1,3,5,7)	Special	S	85 g	A	Polyester heavy, segmentable	SY
Silicon carbide	S	Cotton cloth	T	Close coated	(2,4,6,8)	Synthetic resin	0,2,8	85 g bis 110 g	B	Polyester heavy	Y
Zirconia / Corundum	z	Combination	K	Uncoated	9	Hide glue	3	110 g bis 135 g	C	Polyester light	R
Special	L	Other	Q			Hide glue / Stearate	4	135 g bis 160 g	D	X-Cotton	X
SG-Ceramics	G	Fiber	N			3rd coat	5	220 g bis 270 g	E	X-Cotton (flex)	XF
None	O	Paper waterproof	R			Synthetic resin / Stearate	6	270 g bis 350 g	F	J-Cotton	J
Graphite	C	Synthetics waterproof	U			Free	7	350 g bis 500 g	G	JFF-Cotton (super flex)	F
		Cotton waterproof	W			Free	9	500 g	H	Combination light	L
		Felt	F							Segmentable fibre	S
		Fleece	E							Fibre 0,4 mm	N
		Foam rubber	G							Fibre 0,6 mm	T
		Fleece / cotton combination	H							Fibre 0,8 mm	P
										Mushroom head	U
										Other	Z



KP52F



Backing:	F-paper
Bonding:	Synthetic resin
Grain:	Aluminium oxide
Available grits:	P40 P60 P80 P100 P120 P150 P180 P220
Coating:	Semi open coated
Application area:	Resinous, solid, soft wood
Application:	Mechanical sanding on wide-, edge & stroke belt sanding machines
Advantages:	<p>Special feature: Antistatic treatment</p> <p>Due to its semi open coating and anti-static treatment, KP52F effectively prevents a rapid clogging with abrasive dust.</p>



Segment

KP12F



Backing:	F-paper
Bonding:	Synthetic resin
Grain:	Aluminium oxide
Available grits:	P60 P80 P100 P120 P150
Coating:	Open coated
Application area:	Resinous, soft wood
Application:	Mechanical sanding on wide-, edge & stroke belt sanding machines.
Advantages:	Special feature: Antistatic treatment Due to its open coating, KP12F effectively prevents a rapid clogging with abrasive dust.



KP80E



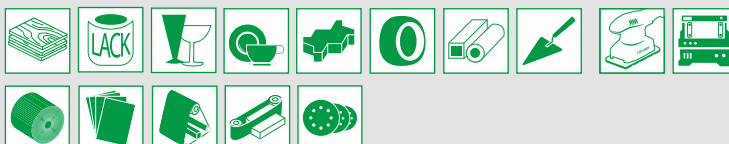
Backing:	E-paper
Bonding:	Synthetic resin
Grain:	Aluminium oxide
Available grits:	P24 P36 P40 P50 P60 P80 P100 P120 P150 P180 P220 P240 P280 P320 P360 P400 P500 P600 P800
Coating:	Close coated
Application area:	Wood, leather, lacquer, plastics
Application:	Mechanical sanding on wide-, edge-, stroke- and drum belt sanding machines
Advantages:	Special feature: The versatile E-paper backing is especially suitable for endless abrasives belts. A velcro backing, as well as a self-adhesive version is additionally available in various grit sizes.



SP40E



Backing:	E-paper
Bonding:	Synthetic resin
Grain:	Silicon carbide
Available grits:	P240 P280 P320 P360 P400 P500 P600
Coating:	Close coated
Application area:	Wood, lacquer, porcelain, rubber, plastics, stone, glass, spatula
Application:	Mechanical sanding on wide-, edge and stroke belt sanding machines
Advantages:	Due to its E-paper backing, SP40E is especially suitable for wide belt sanding machines with segmented platen.

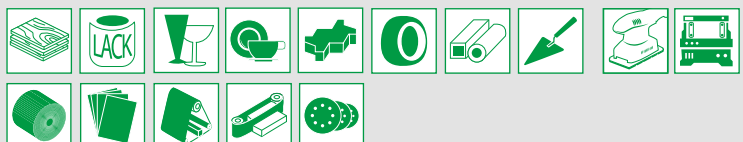




SP40F



Backing:	F-paper
Bonding:	Synthetic resin
Grain:	Silicon carbide
Available grits:	P24 P36 P40 P50 P60 P80 P100 P120 P150 P180 P220 P240 P280 P320 P400
Coating:	Close coated
Application area:	Wood, lacquer, porcelain, rubber, plastics, stone, glass, spatula
Application:	Machine sanding on wide-, edge and stroke belt sanding machines
Advantages:	Due to its strong and robust F-paper backing, SP40F ist especially suitable for mechanical sanding on wide-, edge and stroke belt sanding machines.



KP32C

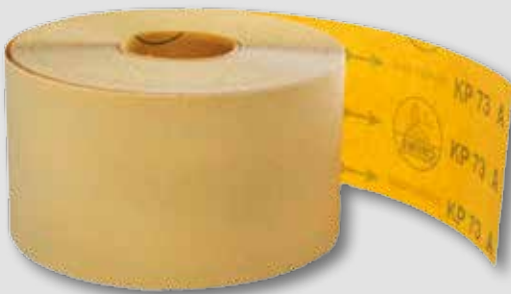


Also available with velcro backing

Backing:	Flexible C-latex-paper
Bonding:	Synthetic resin
Grain:	Aluminium oxide
Available grits:	P80 P100 P120 P150 P180
Coating:	Semi open coated
Application area:	Wood, lacquer, spatula, plastics
Application:	Manual sanding, mechanical sanding on vibrating- and orbital sanders
Advantages:	Special feature: A velcro - backing version ist available for grit sizes 100-180. Due to the resin bonding, aggressive and high abrasive performance, as well as the C-paper backing, KP32C is particularly suitable for manual sanding.



KP73A



Backing:	A-paper
Bonding:	Hide glue
Grain:	Aluminium oxide
Available grits:	P60 P80 P100 P120 P150 P180 P220 P240 P280 P320 P400 P600 P800 P1000
Coating:	Open coated
Application area:	Wood, lacquer, plastics, spatula
Application:	Manual sanding, vibrating sander
Advantages:	An economic, multi-purpose abrasive with a supple paper backing for the finest abrasive work.



KP73C



Backing:	C-paper
Bonding:	Hide glue
Grain:	Aluminium oxide
Available grits:	P120 P180 P220 P240 P320 P400
Coating:	Open coated
Application area:	Wood, lacquer, plastics, spatula
Application:	Manual sanding, vibrating sander
Advantages:	Due to its solid C-paper backing, this economic, multi-purpose abrasive paper is especially suitable for vibrating sanders with clamping devices.





KP16C-velcro



Backing:	Flexible C-latex-paper
Bonding:	Synthetic resin
Grain:	Aluminium oxide & stearate
Available grits:	P40 P60 P80 P100 P120 P150 P180 P220 P240 P320 P400 P600 P800 P1000
Coating:	Open coated
Application area:	Wood, lacquer, plastics, spatula
Application:	Mechanical sanding on vibrating- and orbital sanders
Advantages:	The stearate coating prevents the fast clogging of the abrasive to guarantee a long lifetime on the finest surfaces.



ZT62X



Backing:	X-cloth
Bonding:	Synthetic resin
Grain:	Zircon corundum
Available grits:	P24 P36 P40 P50 P60 P80 P100 P120
Coating:	Close coated
Application area:	Wood, metal, floor
Application:	Mechanical sanding on wide-, edge and stroke belt sanding machines
Advantages:	Heavy X-cotton cloth for extreme loads, combined with high chip removal and a long lifetime. Particularly suitable for floor sanding machines, parquet floor treatment.



KT62X



Backing:	Super heavy X-cotton cloth
Bonding:	Synthetic resin
Grain:	Aluminium oxide
Available grits:	P16 P24 P36 P40 P50 P60 P80 P100 P120 P150 P180
Coating:	Close coated
Application area:	Wood, metal, floor
Application:	Wide-, edge and stroke band sanding machines
Advantages:	This product is a heavy multi-purpose X-cloth for extreme loads. It is suitable for parquet floor treatment with floor sanding machines, as well as for processing solid wood.



KT82X



Backing:	X-cotton cloth
Bonding:	Synthetic resin
Grain:	Aluminium oxide
Available grits:	P16 P24 P36 P40 P50 P60 P80 P100 P120
Coating:	Close coated
Application area:	Wood, floor
Application:	Mechanical sanding on wide-, edge and stroke belt sanding machines, portable machine sanding
Advantages:	Multi purpose abrasive cloth for parquet floor treatment with floor sanding machines.





ST10X



Backing:	Heavy X-cotton cloth
Bonding:	Synthetic resin
Grain:	Silicon carbide
Available grits:	P12 P16 P24
Coating:	Open coated
Application area:	Wood, floor, glass, stone
Application:	Portable machine sanding (parquet)
Advantages:	Special feature: Also available as double- sided discs. Long lifetime due to heavy backing cloth.



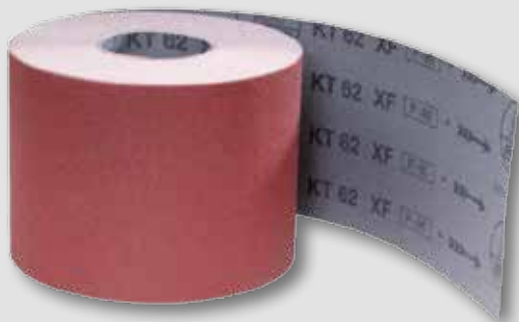
Sanding screens



Backing:	Even-weave fabric
Bonding:	Synthetic resin
Grain:	Silicion carbide
Available grits:	60 80 100 120 150 180 220
Delivery forms:	Screens of Ø 380 mm, Ø 410 mm, Ø 430 mm, sheets of 115 x 280 mm
Application area:	Wood, spatula, floor
Application:	Portable machine sanding, coarse and fine sanding
Advantages:	Suitable for wet and dry sanding. Excellent results in cork, parquet- and board sanding, especially suitable for grinding spatula in dry building.



KT62XF



Backing:	Flexible X-cotton cloth
Bonding:	Synthetic resin
Grain:	Aluminium oxide
Available grits:	P40 P60 P80 P100 P120 P150 P180 P220 P240 P320 P400
Coating:	Close coated
Application area:	Wood, metal
Application:	Mechanical sanding on edge-, stroke- and wide belt sanding machines
Advantages:	Due to the flexible cotton cloth, this product is particularly suitable for flap wheels, light profiled surfaces and high workload.



KT62J



Backing:	Medium-soft J-flexible cotton cloth
Bonding:	Synthetic resin
Grain:	Aluminium oxide
Available grits:	P60 P80 P100 P120 P150 P180 P220 P240
Coating:	Close coated
Application area:	Wood, metal
Application:	Stroke- and wide belt sanding machines
Advantages:	Possibility to sand various radii on medium to slightly profiled surfaces, due to the medium-soft, flexible cotton cloth.





KT62F



Backing:	Very flexible JFF-cotton cloth
Bonding:	Synthetic resin
Grain:	Aluminium oxide
Available grits:	P60 P80 P100 P120 P150 P180 P220 P240 P280 P320 P360 P400 P500 P600 P800
Coating:	Close coated
Application area:	Wood, metal, (fittings, armatures, mouldings, surgical instruments and other shaped pieces)
Application:	Edge belt- and profile sanding machines
Advantages:	Highly flexible abrasives, especially for tight radii on profile and edge belt sanding machines.



KT20F



Backing:	Very flexible JFF-cotton cloth
Bonding:	Synthetic resin
Grain:	Aluminium oxide
Available grits:	P40 P60 P80 P100 P120 P150 P180 P240 P320 P400
Coating:	Close coated
Application area:	Wood, metal
Application:	Manual sanding
Advantages:	Extremely flexible abrasive with high grinding performance especially within the manual wood and metal processing industry.



Abrasive sponges



Backing:	Soft foam sponge
Grain:	Silicon carbide
Available grits:	36 60 80 100 120 180 220
Coating:	Four-sided coated
Application area:	Wood, lacquer
Application:	Manual sanding
Advantages:	Most suitable for renovations on timber windows. The super soft quality of this sponge is especially suitable for highly profiled parts.



KU22SY panel express



Backing:	Super, heavy, waterproof Y- polyester cloth
Bonding:	Synthetic resin
Grain:	Aluminium oxide
Available grits:	P40 P60 P80 P100 P120 P150
Coating:	Close coated
Application area:	Wood, plywood, solid timber
Application:	Mechanical sanding on wide-, edge and belt sanding machines, as well as on backstand grinders
Advantages:	Due to its waterproof polyester cloth, KU22SY is especially suitable within the industry of wooden-based board material. Special feature: This product guarantees excellent grinding results, long lifetime and steady belt run. Also suitable for segmented belts.





SU22SY panel express



Backing:	Super heavy, waterproof Y-polyester cloth
Bonding:	Synthetic resin
Grain:	Silicon carbide
Available grits:	P16 P24 P36 P40 P50 P60 P80 P100 P120 P150 P180
Coating:	Close coated
Application area:	Wood, plastics, rubber, stone, gypsum fiberboard, HPL, cement fibre, MDF, HDF, OSB
Application:	Mechanical sanding on wide belt sanding machines
Advantages:	Special feature: With only one joint and a working width of up to 2000 mm, this product guarantees excellent grinding results, long lifetime and a steady belt run. Also suitable for segmented belts.





SK22S



Backing:	Combination (cloth / paper)
Bonding:	Synthetic resin
Grain:	Silicon carbide
Available grits:	P40 P50 P60 P80 P100 P120 P150 P180
Coating:	Close coated
Recommendation:	Calibration sanding: HDF, MDF, OSB, chip board, plywood*, solid wood*, HPL Intermediate sanding: HDF, MDF, OSB, chip board, plywood, solid wood*, HPL Final sanding: HDF*, MDF*, OSB, chip board*, plywood*, solid wood*, HPL Roughening: HPL
Application:	Wood, Chip-, MDF-, HDF-, HPL-, and OSB boards
Advantages:	Special feature: Abrasive belts up to 3400 mm width with only two joints available. The paper-cloth combination ensures an excellent surface finish, long lifetime and a steady belt run.



Stronger and faster
cutting performance

Excellent for a
finish with a high
demand

* Exceptions

SP48G panel express



Backing:	Super heavy, G-paper backing (400 g/ qm)
Bonding:	Synthetic resin
Grain:	Silicon carbide
Available grits:	P80 P100 P120 P150 P180
Coating:	Close coated
Recommendation	Calibrations sanding: OSB*, HPL* Intermediate sanding: OSB*, HPL* Final sanding: HDF, MDF, OSB*, cement fibre, chip board, plywood*, HPL Roughening: HPL*
Application area:	Chipboards, MDF-, HDF-, OSB- and HPL- boards, cement fibre boards
Advantages:	These segmented belts are available with a width up to 2000 mm. The combination of silicon carbide grit, special bonds and the extra heavy G-paper backing guarantees an outstanding sanding result, due to a long lifetime and a steady belt run.



Stronger and faster
cutting performance

Excellent for a
finish with a high
demand

* Exceptions



SU42Y



Backing:	Heavy, waterproof Y-polyester cloth
Bonding:	Synthetic resin
Grain:	Silicon carbide
Available grits:	P24 P36 P40 P50 P60 P80 P100 P120 P150
Coating:	Close coated
Application area:	Glass, porcelain, wood, rubber, plastic, cast, alloyed steel, concrete, floor screed
Application:	Wide-, edge- and stroke belt sanding machines
Advantages:	Extra heavy polyester cloth. Also suitable for wet sanding.





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