

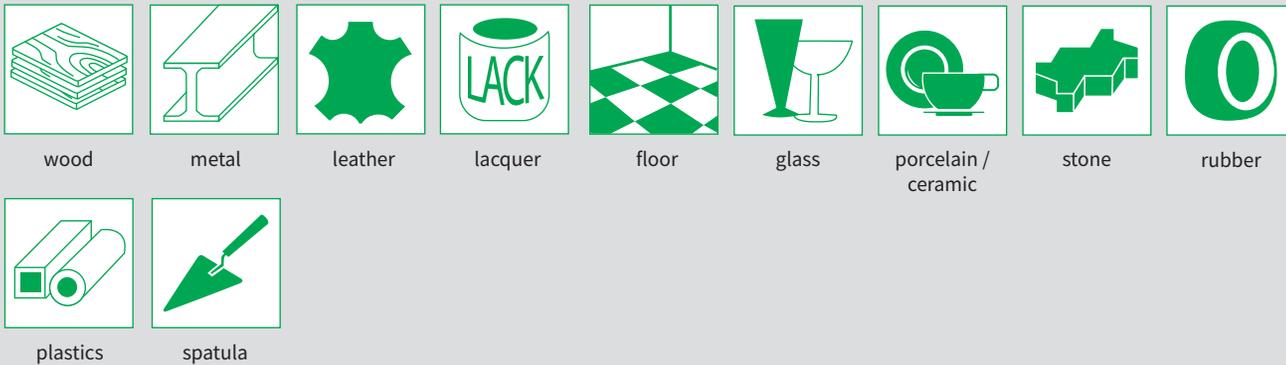
# Wood-working

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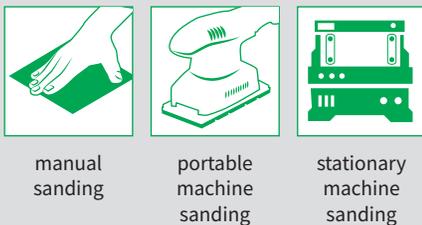


# overview of product characteristics

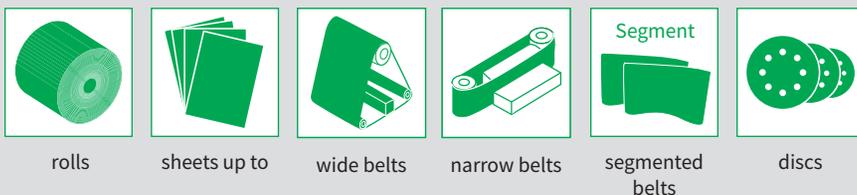
## applications



## application areas

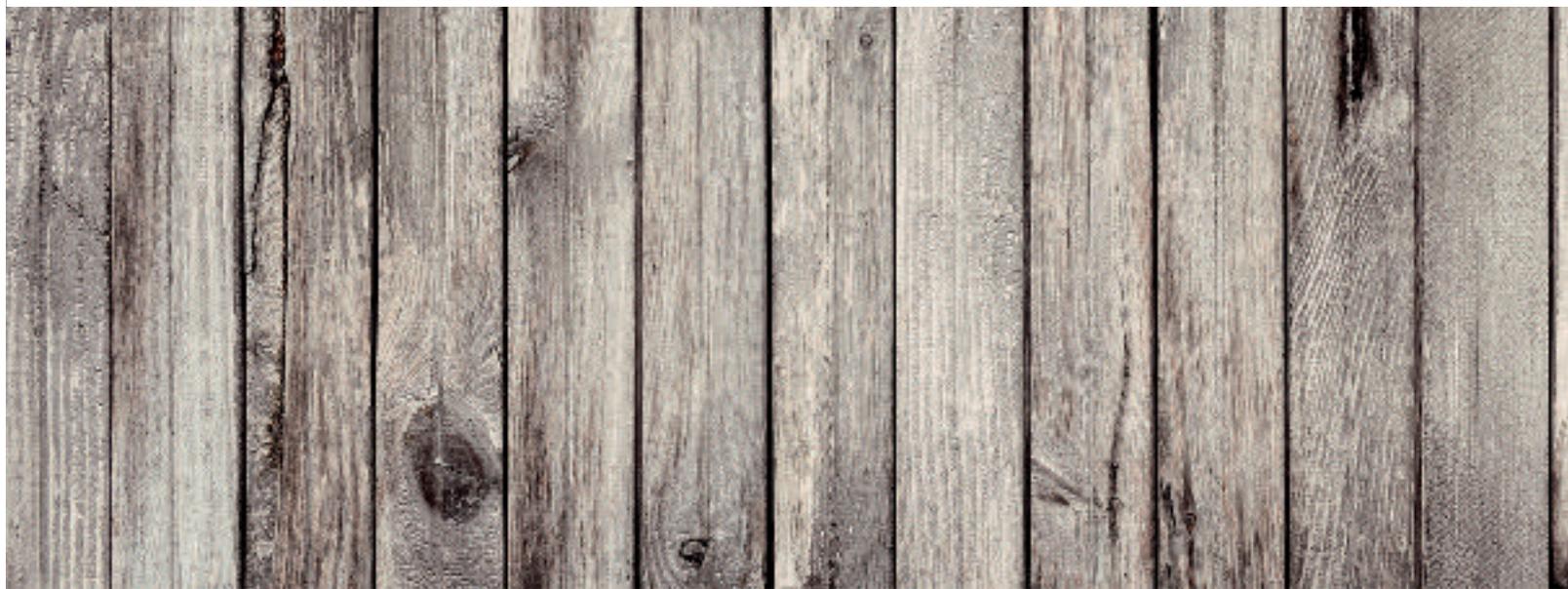
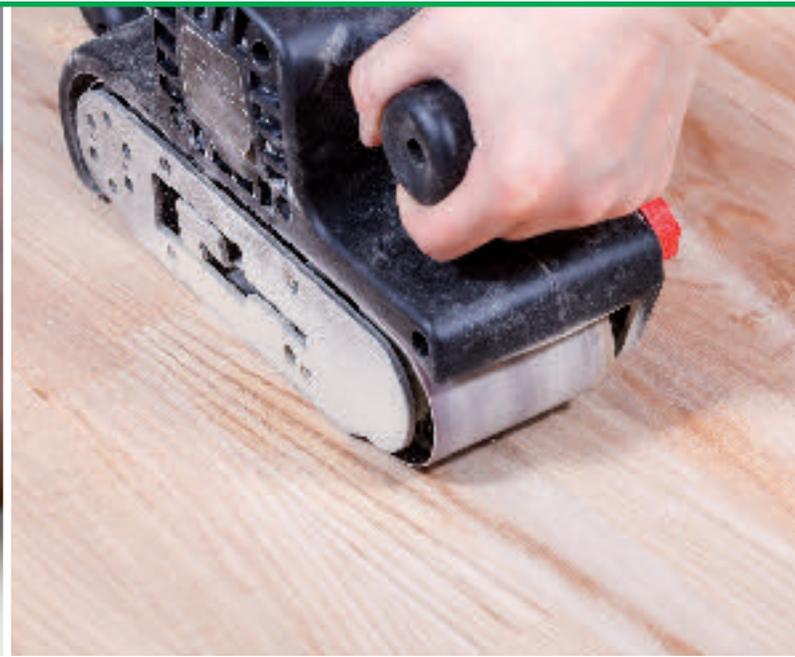


## product range



## 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:	Special feature: Antistatic treatment Due to its semi open coating and anti-static treatment, KP52F effectively prevents a rapid clogging with abrasive dust.



## 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

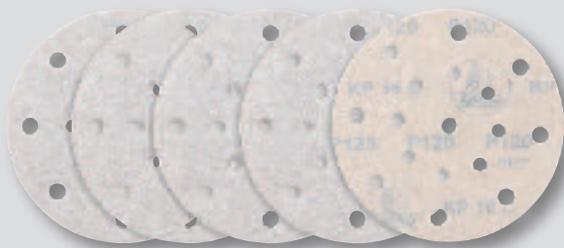


Backing:	C-paper
Bonding:	Hide glue
Grain:	Aluminium oxide
Available grits:	P120 P180 P220 P240 P320 P400
Coating:	Open coated
Application area:	Wood, lacquer, plastics, spatula
Application:	Manual sanding, vibrating sander
Advantages:	Due to its solid C-paper backing, this economic, multi-purpose abrasive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





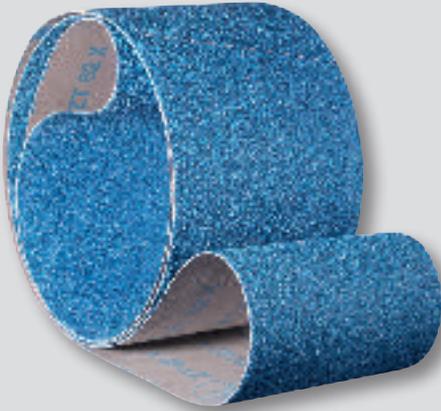
## KP16C-velcro



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.



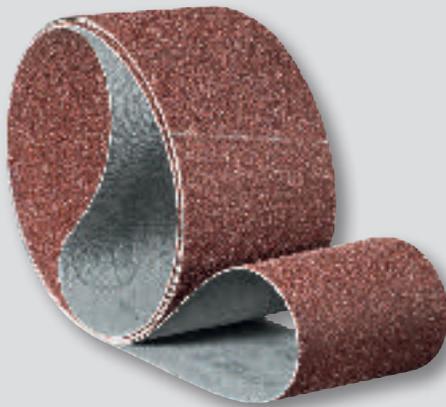
## ZT62X



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:	Silicium 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.



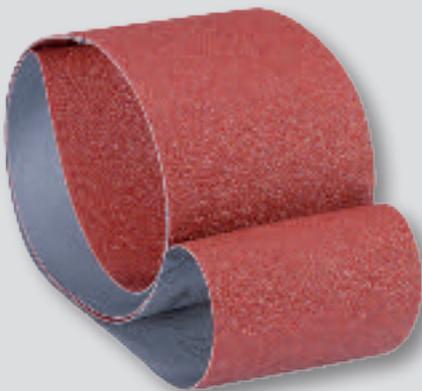
## KT62XF



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.



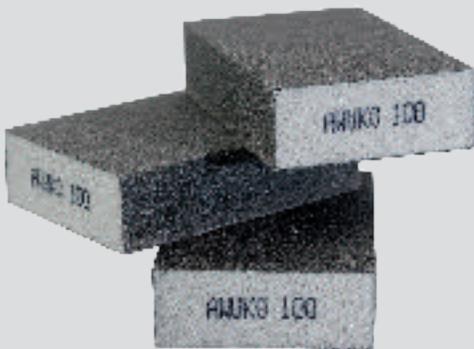
## KT20F



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



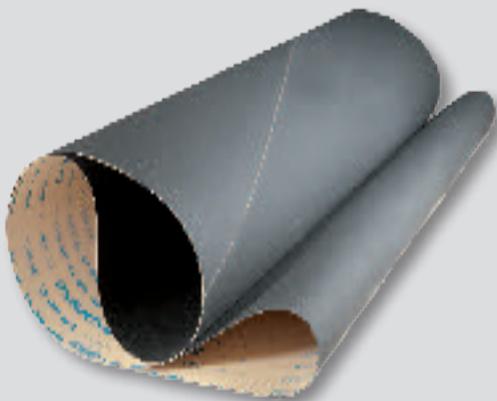
Backing:	Combination (cloth / paper)
Bonding:	Synthetic resin
Grain:	Silicon carbide
Available grits:	P40 P50 P60 P80 P100 P120 P150 P180
Coating:	Close coated
Recommendation:	Calibration sanding: HDF, MDF, OSB, chip board, plywood*, solid wood*, HPL Intermediate sanding: HDF, MDF, OSB, chip board, plywood, 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.



## Made in Germany



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