

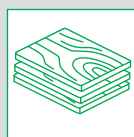


Metal working

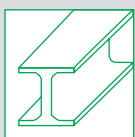


overview of product characteristics

applications



wood



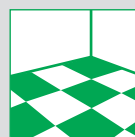
metal



leather



lacquer



floor



glass



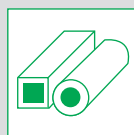
porcelain / ceramic



stone



rubber



plastics

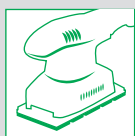


spatula

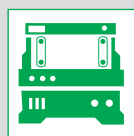
application areas



manual sanding



portable machine sanding

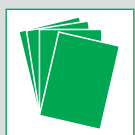


stationary machine sanding

product range



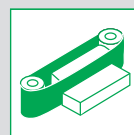
rolls



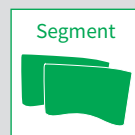
sheets



wide belts

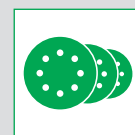


narrow belts



Segment

segmented belts



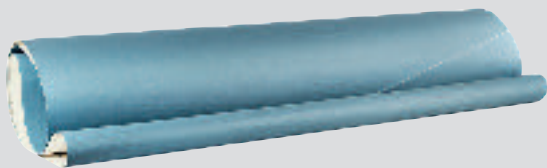
discs

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



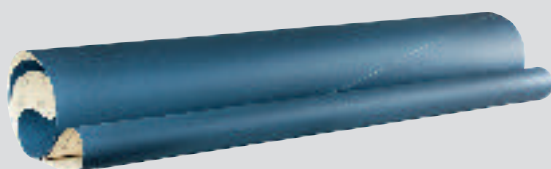
ZP88F



Backing	F-paper
Bonding	Synthetic resin
Grain	Zircon corundum
Available grits	100 120 150 180 220
Coating	Dense
Application area	Metal
Application	Wide-belt grinding machines
Advantages	Special quality for stainless steel grinding, heavy F-paper backing, especially suitable for individual stainless steel sheets and coil systems. High chip removal and long lifetime at extreme loads.



KP88F



Backing	F-paper
Bonding	Synthetic resin
Grain	Aluminium oxide
Available grits	P240 P280 P320 P400
Coating	Dense
Application area	Metal
Application	Wide-belt grinding machines
Advantages	Special quality for stainless steel grinding, heavy F-paper backing, especially suitable for individual stainless steel sheets and coil systems. High chip removal and long lifetime at extreme loads.



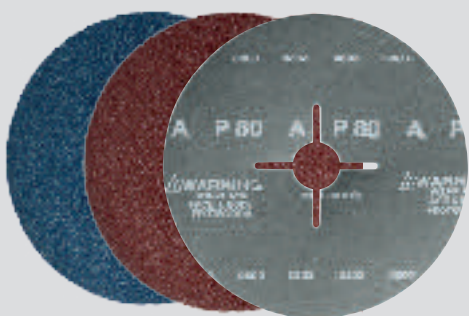
SW22X



Backing:	X-cotton cloth
Bonding:	Synthetic resin
Grain:	Silicon carbide
Available grits:	P150 P180 P220 P240 P320 P400 P600
Coating:	Dense
Application area:	Metal, glass (alloyed steels)
Application:	Wide-belt and long-belt grinding machines
Advantages:	The very hard and sharp-edged silicon carbide ensures a fine and shiny finish on stainless steel surfaces. This product is excellent by high grinding performance and aggressiveness and is also ideally suitable for wet grinding work on glass, ceramic and plastic.



Fibre discs

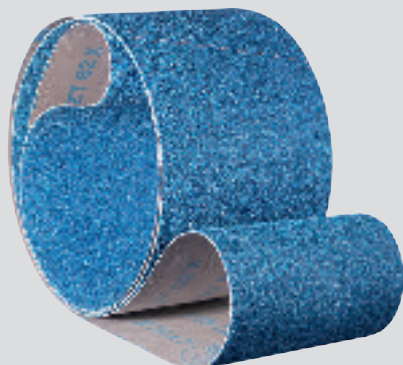


Backing:	Fibre
Bonding:	Synthetic resin
Grain:	Corundum (red) P16 P24 P36 P40 P50 P60 P80 P100 P120
Grain:	Zircon (blue) 16 24 36 40 50 60 80 100 120
Coating:	Dense
Application area:	Metal
Application:	Angle grinder machine
Advantages:	Fibre discs with a vulcanized fiber backing and corundum or zirconium grains ensure low clogging, a uniform finishing and an above-average removal rate. Zircon also stands for long lifetime and maximum removal rate.

ZN22T (blue) KN22T (red)

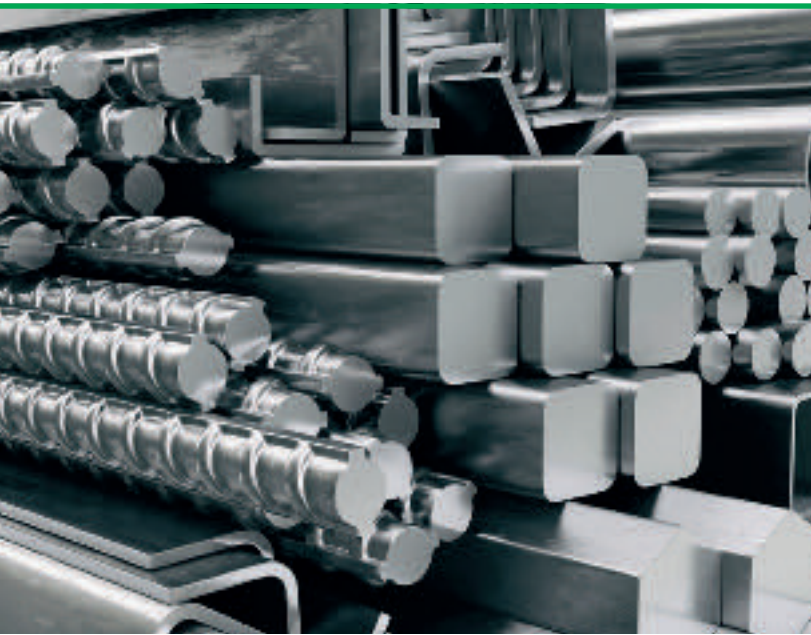


ZT62X

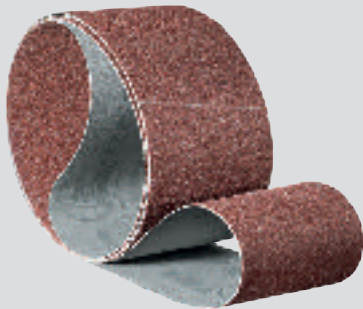


Backing:	X-cotton cloth
Bonding:	Synthetic resin
Grain:	Zircon corundum
Available grits:	24 36 40 60 80 100 120
Coating:	Dense
Application area:	Wood, metal
Application:	Wide-belt and long-belt grinding machines, edge grinding machines, hand-belt sanders, parquet sanding machines
Advantages:	Heavy X-cotton for extreme loads. High chip removal and long lifetime, very suitable for rough grinding, varied in useage. Grinding-active agents (cooling) optimise the grinding process in the metal application.





KT62X



Backing:	X-cotton cloth
Bonding:	Synthetic resin
Grain:	Aluminium oxide
Available grits:	P16 P24 P36 P40 P50 P60 P80 P100 P120 P150 P180
Coating:	Dense
Application area:	Wood, metal, leather
Application:	Wide-belt and long-belt grinding machines
Advantages:	Very heavy X-cloth, high-quality and varied abrasive. Very good abrasive power at high loads.



KT62XF



Backing:	X-cotton cloth
Bonding:	Synthetic resin
Grain:	Aluminium oxide
Available grits:	P40 P50 P60 P80 P100 P120 P150 P180 P220 P240 P320 P400
Coating:	Dense
Application area:	Wood, metal, leather
Application:	Long-belt and profile grinding machines, manual sanding, special quality for the production of sanding strip pins (flap wheels)
Advantages:	Flexible X-cotton, suitable for high loads. Universal quality with very good price/performance ratio.



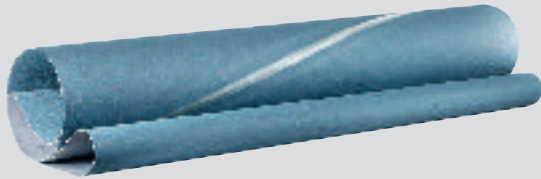
KU22SY panel express



Backing	Waterproof Y-cotton cloth, capable of segmentation
Bonding	Synthetic resin
Grain	Aluminium oxide
Available grits	P40 P60 P80 P100 P120 P150
Coating	Dense
Application area	Wood, metal
Application	Wide-belt and segmented-belt grinding machines, long-belt grinding machines, cylinder grinding machines, sanding block
Advantages	Universal product for wood and metal working, exceptional thanks to its tear resistance - also suitable for wet grinding. T



ZU62SY



Backing:	Cloth polyester heavy, capable of segmentation
Bonding:	Synthetic resin
Grain:	Zircon corundum
Available grits:	24 36 40 50 60 80 100 120
Coating:	Dense
Application area:	Metal
Application:	Wide-belt and long-belt grinding machines, edge grinding machines
Advantages:	Tear-resistant abrasive cloth for extreme loads. High chip removal and long lifetime, very suitable for rough and wet grinding, versatile in use. Grinding-active agents (cooling) optimise the grinding process in the metal application.



GU65Y

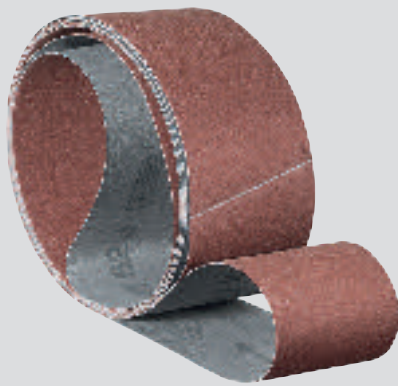


Backing:	Heavy, waterproof cloth
Bonding:	Synthetic resin
Grain:	Ceramic
Available grits:	24 36 40 50 60 80 100 120
Coating:	Dense
Application area:	Steel, high-alloy steel, chrome, titanium alloys, brass, bronze
Application:	Wide-belt and long-belt grinding machines, robots, bench grinders
Advantages:	Heavy cloth with aggressive, self-sharpening ceramic grit for highest abrasive and grinding performance.





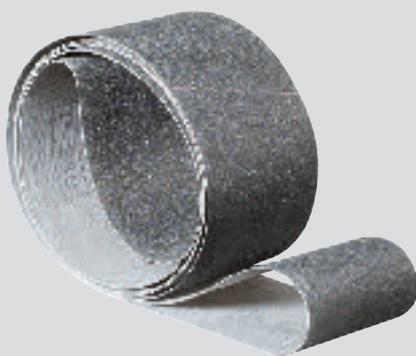
KT62J



Backing:	J-cotton cloth
Bonding:	Synthetic resin
Grain:	Aluminium oxide
Available grits:	P60 P80 P100 P120 P150 P180 P220 P240
Coating:	Dense
Application:	Wood, metal
Application area:	Machining on sanding block, as well as in the wood area for edged-belt, long-belt and profile grinding machines
Advantages:	Medium flexible cloth, suitable for machining shaped parts made from steel and non-ferrous metals, as well as woodworking. Good grinding performance for smooth profiled workpieces.



ST42J



Backing:	J-cotton cloth
Bonding:	Synthetic resin
Grain:	Silicon carbide
Available grits:	P80 P100 P150 P240 P320 P400
Coating:	Dense
Application area:	Metal, non-ferrous metals, plastic
Application:	Portable machine sanding, pedestal grinders
Advantages:	The highly flexible cotton backing is tremendously suitable for grinding work on highly contoured metal and shaped parts such as brass fittings.



Made in Germany



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