



AWUKO
ABRASIVES



High quality abrasives

THE RIGHT SOLUTION FOR EVERY CHALLENGE



MADE IN
GERMANY

PRODUCT CATALOG 2023



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Products with paper backing



KP18F

Backing	F-paper
Binding	Synthetic resin
Grit	Aluminum oxide
Coat	Open
Application	All types of wood, fiber materials and metal
Application	Wide, long and edge belt sanding machines
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



KP12F

Backing	F-paper
Binding	Synthetic resin
Grit	Aluminum oxide
Coat	Open
Application	Wood
Application	Wide, long and edge belt sanding machines
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



KP52F

Backing	F-paper
Binding	Synthetic resin
Grit	Aluminum oxide
Coat	Semi-open
Application	Resinous wood, solid wood and softwood
Application	Wide, long and edge belt sanding machines
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500

Products with paper backing



KP80E

Backing	E-paper
Binding	Synthetic resin
Grit	Aluminum oxide
Coat	Closed
Application	Wood, metal, leather, varnish, paint, filler
Application	Wide belt and long belt sanding machines, edge sanding machines, hand sanding
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



KP81E

Backing	E-paper
Binding	Synthetic resin
Grit	Aluminum oxide
Coat	Closed
Application	Leather
Application	Cylindrical grinding machines
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



KP43E

Backing	E-paper
Binding	Hide glue
Grit	Aluminum oxide
Coat	Closed
Application	Leather, PUR paint, polyester lacquer, soft plastics
Application	Wide belt and long belt sanding machines, Edge sanding machines
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



KP20F

Backing	F-paper
Binding	Synthetic resin
Grit	Aluminum oxide
Coat	Closed
Application	Leather
Application	Wide belt and cylindrical sanding machines
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



KP16C

Backing	C-Papier, Latex
Binding	Synthetic resin with stearate
Grit	Aluminum oxide
Coat	Open
Application	Wood, paint, plastic, filler
Application	Orbital sanders, long and edge sanding machines, hand sanding
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500

Products with paper backing



KP32C	
Backing	C-Papier, latex
Binding	Synthetic resin
Grit	Aluminum oxide
Coat	Semi-open
Application	Wood, paint, plastic
Application	Orbital sanders, long and edge sanding machines, hand sanding
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



KP88F	
Backing	F-paper
Binding	Synthetic resin
Grit	Aluminum oxide
Coat	Closed
Application	Metal
Application	Wide belt sanders
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



SP40E	
Backing	E-paper
Binding	Synthetic resin
Grit	Siliciumcarbid
Coat	Closed
Application	Wood, Paint, Glas, Porzellan, Stein, Gummi, Plastic, Melaminharzfilm, PUR- und UV-Varnish
Application	Breitband-, Langband- und Kantenbandschleifmaschinen
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



SP40F	
Backing	F-paper
Binding	Synthetic resin
Grit	Siliciumcarbid
Coat	Closed
Application	Wood, paint, glass, porcelain, stone, rubber, plastic, melamine resin film, PUR and UV lacquer
Application	Wide belt, long belt and edge belt sanding machines
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



SP48G	
Backing	G-Paper
Binding	Synthetic resin
Grit	Siliciumcarbid
Coat	Closed
Application	Wood (chipboard, MDF boards, HDF boards, OSB boards, HPL boards)
Application	Wide belt, long belt and edge belt sanding machines
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500

Products with paper backing



SP23E	
Backing	E-paper
Binding	Hide glue
Grit	Siliciumcarbid
Coat	Closed
Application	Wood, synthetic leather, lacquer sanding, clear polyester, pigmented color polyester and PUR lacquer, leather
Application	Wide belt, long belt and cylindrical sanding machines
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



SP23B	
Backing	B-Paper
Binding	Hide glue
Grit	Siliciumcarbid
Coat	Closed
Application	Paint (lacquer sanding, clear polyester, nitro lacquer, pigmented color polyester and DD lacquer)
Application	Hand sanding, orbital sanders, long belt sanders
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



ZP88F	
Backing	F-paper
Binding	Synthetic resin
Grit	Zircon
Coat	Closed
Application	Metal
Application	Wide belt sanders
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500

Products with sturdy fabric backing



KT82X

Backing	X-cotton fabric
Binding	Synthetic resin
Grit	Aluminum oxide
Coat	Closed
Application	Wood
Application	Long belt, parquet sanding machines and hand-guided sanding machines
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



KT62X

Backing	X-cotton fabric
Binding	Synthetic resin
Grit	Aluminum oxide
Coat	Closed
Application	Wood, metal and leather
Application	Wide belt and long belt sanding machines
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



KT62XF

Backing	X-cotton fabric
Binding	Synthetic resin
Grit	Aluminum oxide
Coat	Closed
Application	Wood, metal and leather
Application	Long belt and profile sanding machines, hand sanding, for the production of sanding strips (sanding stars)
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



KT62F

Backing	JFF cotton fabric (superflex)
Binding	Synthetic resin
Grit	Aluminum oxide
Coat	Closed
Application	Wood and metal
Application	Belt sanding machines, profile sanding machines and hand sanding
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500

Products with sturdy fabric backing



KT20F

Backing	JFF cotton fabric (superflex)
Binding	Synthetic resin
Grit	Aluminum oxide
Coat	Closed
Application	Wood and metal
Application	Hand sanding
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



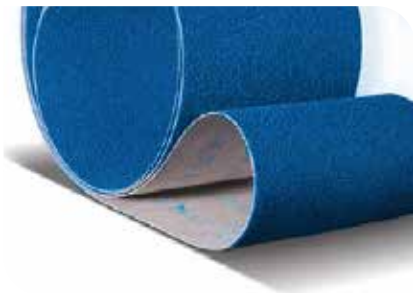
KT23M

Backing	M-fabric, medium flexible cotton fabric
Binding	Hide glue
Grit	Aluminum oxide
Coat	Closed
Application	Porcelain
Application	Machine sanding on contact belt and special sanding machines, rolled products on special machines
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



ST10X

Backing	X-fabric, heavy
Binding	Synthetic resin
Grit	Siliciumcarbid
Coat	Semi-open
Application	Floor, stone, wood
Application	Parquet sanding machines
Grit range	12 16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200



ZT62X

Backing	X-fabric
Binding	Synthetic resin
Grit	Zircon
Coat	Closed
Application	Metal and wood
Application	Wide belt, long belt and edge belt sanders, hand belt sanders, parquet sanders
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500

Products with mixed backing



SK20S

Backing	Combination (fabric/paper)
Binding	Synthetic resin
Grit	Siliciumcarbid
Coat	Closed
Application	Wood (chipboard, MDF boards, HDF boards, OSB boards, HPL boards) 
Application	Wide belt, long belt and edge sanding machines
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



OK96L

Backing	Easy combination
Binding	-
Grit	-
Coat	-
Application	Leather 
Application	Wide belt and cylindrical sanding machines

Polyester backing for high demands and stability



SU22SY

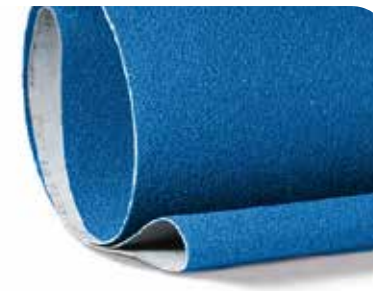
Backing	Polyester
Binding	Synthetic resin
Grit	Siliciumcarbid
Coat	Closed
Application	Wood/fiberboard, MDF, HDF, OSB boards, cement fiberboard and 
Application	gypsum fiberboard
	Jumbo rolls 1450, 1650 and 2050 mm
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



SU42Y

Backing	Polyester
Binding	Synthetic resin
Grit	Siliciumcarbid (SIC)
Coat	Closed
Application	Metal, cement fiber, gypsum fiber, glass, stone 
Application	Jumbo rolls 1450, 1650 and 2050 mm
Grit range	12 16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500

Products with polyester backing



ZU62SY

Backing	Polyester
Binding	Synthetic resin
Grit	Zircon
Coat	Closed
Application	Metal and stainless steel 
Application	Jumbo rolls 1450, 1650 and 2050 mm
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500

Additional products that are essential.



Sanding sponge

Backing	Foam sponge
Binding	Soft or hard
Grit	Aluminum oxide
Coat	4-sided dispersion
Größe	97 mm x 70 mm x 25 mm
Application	Wood, metal, plastic, coatings, composite materials  
Application	Hand sanding
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



Sanding pad

Backing	Soft, flexible foam pad
Binding	Silicon carbide
Grit	Double-sided
Coat	97 mm x 70 mm x 25 mm
Application	Produces a glossy finish on lacquer and wood, very suitable for finishing lightly polished parts. 
Application	Hand sanding
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



Awuko SOFT

Backing	Flexible latex A-paper
Binding	Synthetic resin
Grit	Aluminum oxide with stearate
Coat	Semi-open
Application	Wood, paint, filler, plastic and glass   
Application	Hand sanding
Size	Roll 25 m x 115 mm for hand sanding
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500

Additional products



Pads

Backing	Very heavy to very fine, soft fiber
Binding	Synthetic resin
Grit	Silicon carbide
Coat	Open
Application	Floor
Application	Machining on parquet floors and floorboards
Paintn/Grit range	black: very heavy fiber · green: heavy fiber · red: medium fiber · beige: fine fiber · white: very fine fiber



Abrasive scrims

Backing	Mesh fabric
Binding	Synthetic resin
Grit	Silicon carbide
Coat	On the fabric mesh
Forms	Discs in Ø 406 mm
Application	Floor, stone, screed and filler
Application	Parquet sanding machines
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



SH70X Fleece

Backing	Fleece / fabric combination
Binding	Synthetic resin
Grit	Silicon carbide
Coat	Open
Application	Metal, wood/floor, lacquer/paint
Application	Hand sanding
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



KH70XV Fleece

Backing	Fleece / fabric combination
Binding	Synthetic resin
Grit	Aluminum oxide
Coat	Open
Application	Metal, wood/floor area, lacquer/paint
Application	Hand sanding
Grit range	16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 900 1000 1200 1500



We are known for our **jumbo rollers with a width of up to 2.050 mm**. They are especially used where process-critical wood and metal applications are involved. Our high-quality, extra-wide rollers can be used on stationary machines for both wet and dry work.

AWUKO leather abrasives are also

unique: The highly sensitive, natural leather requires special treatment to bring out its full potential. Our abrasives are perfectly designed to sand and polish leather with the necessary precision.



Our product portfolio offers you the right abrasives for many different materials in the form of rolls, belts, sheets, triangles, discs and segments:

- Hardwood and softwood
- Metal
- Leather
- Glass
- Plastic
- Stone
- Paints and varnishes
- Composites
- Rubber
- Steel
- Aluminium
- Combination carrier (fabric/paper)
- and more ...



We process silicon carbide abrasive grit for use on solid materials, aluminium oxide for processing long-chipping materials such as wood and metal and zirconium corundum for grinding tough materials such as stainless steel.

The range of possible applications for our abrasives varies with grit size from coarse sanding with a grit size of 12 to polishing sanding with a grit size of 1200.



AWUKO
ABRASIVES

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