

KEY SURFACE NEEDS

INTER  ABRASIV







Interabrasiv was established in **1993** in Izmir, Turkey. The company, operating in its Cigli-Izmir facilities from **1996** to **2009**, has installed its first maker in **1997**, thus starting continuous production of coated jumbo rolls, both cloth and fiber. Conversion of rolls into end products such as discs, belts, cloth rolls have started in line with coating facilities.

The company moved into new production facilities in Manisa Industrial Park in **2009**. In addition to building a modern plant, Interabrasiv has also invested in a new maker and converting machinery. As of **2020**, built a new plant for cutting and grinding discs.

From **1998** and on, **Interabrasiv** has been enjoying a tremendous increase in the production of jumbo rolls, converted products and cutting discs. The company is one of the largest global manufacturers of fiber discs. Flap disc production has enjoyed an even higher growth. In the last couple of years production figures in flap disc has grown more than ten times, making the company one of the top players in the global market.

INTERFLEX





ABOUT US



Choosing The Right Tool

Bonding Characteristics

Grinding & Finishing

ICONS

Flap Discs

Who uses **these discs** ?

Cotton Types

ZC 421 X

AC 421 X

ZC 420 X

Poly - Cotton Types

ZC 757 X

AC 721 X

ZC 720 X

ZC 721 X

CR 752 X

Stereate Coated *Types*

AC 724 X

ZC 724 X

Fiber Discs

AF 5218 - SF 5218 - ZF 5218

ZF 5279 - ZF 5229 - CR 5229

INFINITY FIBER DISC

AF 5248 - ZF 5248

Jumbo Rolls

CR 852 Z

CR 832 Y

INFINITY

Abrasiv R&D Center

ZC 851 Z

ZC 852 Z

AC 811 Y

SC 811 Y

AVALANCHE

AG 811 Y

AG 711 X

AG 711 J

MC 611 X

MC 811 Y

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CR 834 Y

ZC 814 Y

ZC 811 Y

CR 831 Y

Mounted Flap Wheels

AC 621 X

ZC 621 X

ZC 651 T

CR 732 J

ZC 712 J

AC 712 J

AC 711 J

AC 611 F

AC 710 J

SC 711 J

SC 714 J

AC 411 X

ZC 411 X

AC 711 X

SC 711 X

ZC 710 X

ZC 711 X

AP 215 C

AN 2911

AN 2941

AP 311 F

AP 310 E

ZP 311 F

SP 311 F

Cutting & Grinding Wheels

LABEL

Explanation

INFINITY INOX

INFINITY INOX

INTERFLEX INOX

KRYPTON STEEL

KRYPTON STEEL

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SC Hook & Loop	104
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AN 2911 - AN 2941 - AP 215 C	105
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Choosing The *Right* Tool

Choosing the right tool for the right **application** is the most important aspect when using abrasives.

Flexibility, aggression and material surface conditions could create major differences during work.



AO



Aluminium Oxide

Tough durable grain used for **cutting**, **grinding** and **finishing** in metal, wood and coatings.

SF



Semi Friable Aluminium Oxide

Treated aluminum oxide grain with a semi **friable** structure that creates many cutting edges in **each** grain.

AG



Agglomerated Compact Aluminium Oxide

Agglomerated compact grains range from **80** to **800** grit sizes that are agglomerated to coarsest grain sizes. The agglomerated compact grains have **high stock removal** while giving the same finish grain surface quality during the application.

ZA



Zirconia Alumina

Tough durable grain with fine crystal structure used for rugged stock removal of **metal** and **wood**.

CR



Ceramic

Tough durable grain with very fine crystal structure to create many more **cutting** edges in each grain. Used for the highest stock removal in **metal**. Toughness and friability better than SF.

SC



Silicon Carbide

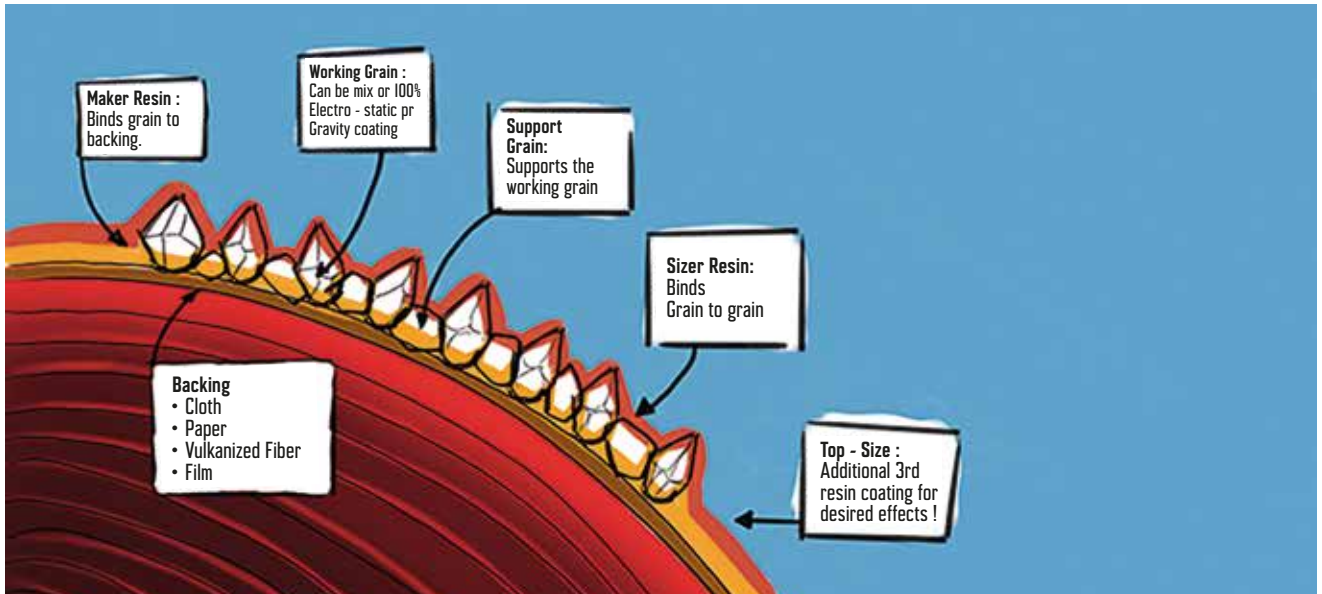
Very hard and brittle grain used for surface grinding of stone and very fine finishing of **metal** and **coatings**.



GRAINS



Bonding Characteristics



Phenolic Resin

Strongest and most resistant bond available. Temperature, water and mechanical resistance allows the bond to withstand to high speed and pressure sanding & grinding.

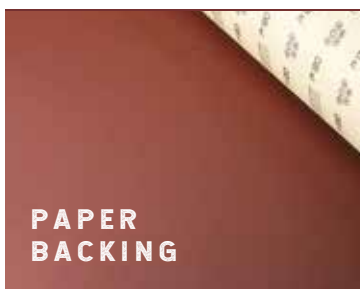
Active Filler

Resin formula is filled with heat dissipating Active Fillers that allows the bond to last and protect the grains even in high pressure, high RPM applications.

Top Size

Top-size is the 3rd layer of resin that can withstand large quantities of **Cooling Chemical Agents** that cool the surface of the material in order to protect the grains and prevent damage to the workpiece.

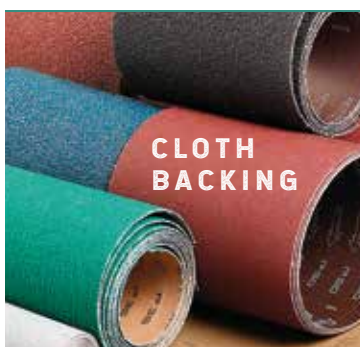
BONDING
CHARACTERISTICS



PAPER
BACKING

The weight of the paper backing varies from **A weight** to **G weight**. **C, E** and **F weight** papers are highly demanded by Inter Abrasive customers. As the weight of the paper increases, the flexibility of the paper decreases, but mechanical resistance increases.

A weight : 80 g/m ²	LIGHT
B weight : 80-100 g/m ²	↑ ↓
C weight : 105-125 g/m ²	
D weight : 130-175 g/m ²	
E weight : 220 -250 g/m ²	
F weight : 270-300 g/m ²	
G weight : 400 g/m ²	HEAVY



CLOTH
BACKING

'J' Weight : Light and flexible. Used where the abrasive must contour to the workpiece. Usually cotton yarns. **'JF' Weight** : Similar to "J" Weight with extra flexing. **'X' Weight** : The most common backing. Typically cotton or polycotton. **'XF' Weight** : Similar to "X" Weight with extra flexing. **'Y' Weight** : Very high strength and low stretch for use on heavy belt grinding applications. Usually polyester but sometimes polycotton.

FLEXIBLE
↑
↓
STIFF



BONDING & BACKING



Grinding & Finishing

Flap Discs

Flap discs deliver consistent cut rate with flaps wearing away continually exposing fresh abrasives. They are commonly used for blending, deburring, weld removal and chamfering of metal, steel and stainless steel.



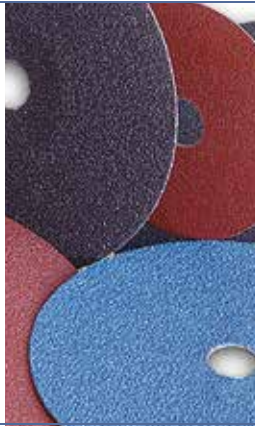
Rolls

Wide range of abrasive jumbo rolls are manufactured according to specific working conditions, surfaces, work pieces, finished products and even user habits.



Fiber Discs

Fiber discs have the highest cut rate of coated abrasives. They require a backing pad that supports the vulcanized fiber structure of the disc. Fiber discs also have an advantage of flexibility and making use of inner diameters.



Cutting & Grinding Wheels

Conventional grinding wheels are preferred for deburring and weld removal of metals after processes that create unwanted extrusions.



Flap Wheels

Flap wheels for a variety of blending, deburring and finishing common in metal fabrication, welding and polishing industries. Flap wheels are conformable to intricate shapes and contours.



Sandpapers

Waterproof and dry sanding papers are for hand use finishing jobs on every type of surface that requires the hand feel.



Belts

Abrasive belts in different quality levels and sizes are for the endless belt machines commonly used in wood, metal surface treatment factories



Hook & Loop Discs

Hook & Loop Discs are easy-to-use and re-use as finishing & polishing discs. With a complete range for wood, metal, acrylic, paint and epoxy; user can determine the surface quality with a time saving abrasive.





GRINDING & FINISHING



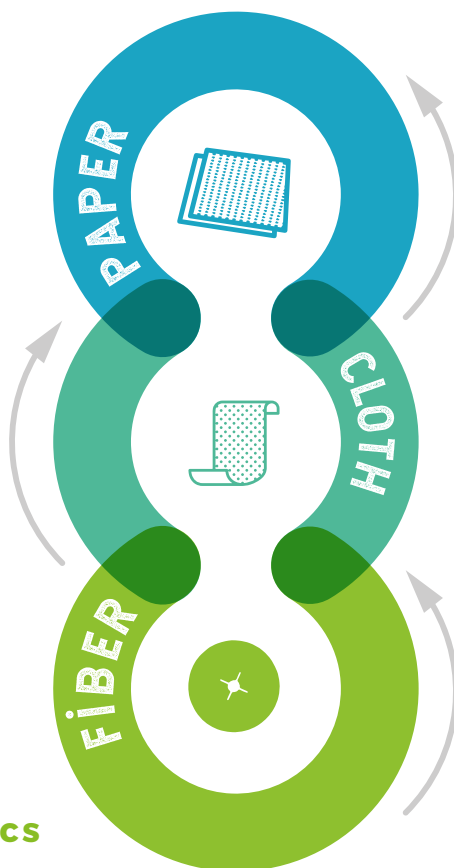
Coated Abrasives

Abrasive Paper Discs & Rolls

PSA Discs
Hook & Loop
Discs
Paper Discs
Soft Rolls

Combination Abrasive Belts

Waterproof Abrasives Papers



Rolls and Endless Belts

Endless Belts
Wide Belts
Cloth Rolls
Floor Sanding
Hand use J Flex

Flap Discs













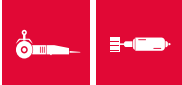








Flap Wheels

Fiber Discs

Example Product Code

Z	C	7	2	1	X
Zirconia Alumina	Cloth	Polycotton	Flap Disc	Standard	350-450 g/m2
Grain	Backing	Backing Type	Use	Coating	Backing Weight
A Aluminum Oxide	C Cloth	2 C Weight Paper	1 Rolls&Endless Belts	0/1 Floor Sanding	C 130 g/m2
Z Zirconia Alumina	P Paper	3 E/F Weight Paper	2 Flap Disc/Flap Wheels	2 Top Size	E-F 220-270 g/m2
S Silicon Carbide	F Fiber	4 Standart Cotton	3 Ceramic Products	7 Super Size	G 300-350 g/m2
CR Ceramic	N Film	5 Vulcanized Fiber	5 Premium Flap Disc	8 Premium Top Size	F 220-250 g/m2
AG Compact		6 Strong Cotton	8 Fiber Disc	4 Stearate	X 350-450 g/m2
MC Cork		7 Polycotton	9 Film Disc		Y 550-600 g/m2
		8 Polyester			Z 650-750 g/m2

ICONS

MATERIAL		
HARD / SOFT WOOD		WOOD PANELS
STAINLESS STEEL		SUPERALLOYS
STEEL STUDS		FERROUS METALS
NON - FERROUS METALS		SHEET METAL
MARBLE & GRANIT		GLASS
PARQUET		LEATHER
MDF		AUTO - BODY
PAINT		LACQUER & VARNISH
EPOXY		DRY WALL & CONSTRUCTION
APPLICATION		
HAND USE		WIDE - BELT MACHINE
CALIBRATION MACHINE		BACKSTAND GRINDING MACH.
ROBO - ORBITAL GRINDER		FLOORSANDING MACHINE
DRUM GRINDER		STRAIGHT DIE GRINDER
CENTERLESS GRINDING MACH.		SLACK OF BELT SANDING
LONG BELT SENDER		PORTABLE BELT SENDER
DYNAFILE GRINDER		ANGLE GRINDER
CONVERTED		
JUMBO		WIDE BELT
ENDLESS BELT		ROLLS
SHEETS		DISCS
H & L DISCS		FLAP WHEELS
FLAP DISCS		FIBER DISCS

SCHEMATIC & CODING



INTER manufactures 4 million square meters of flap disc cloth every year. This approximately makes **66,000** jumbo rolls and **85** million flap discs. Only **16** million of these flap discs are manufactured in **INTER** factories.

While doing so, quality department controls and makes sure the product quality is always consistent, and is compatible with **OSA** standards and European Norms.

In order to maintain quality, **INTER** performs **10,000** flap disc tests every year.

In the past years, **INTER** has developed a comprehensive range of flap discs; very able to reach and respond to every single request of the flap disc customer.





FLAP DISCS



Who uses these discs ?

Flap discs, providing a silent and vibration free working environment, has also proven to be a viable alternative for grinding discs.

Inter Abrasiv serves its customers with a wide range of Flap Discs, with different grain types, fiber glass and plastic backing alternatives in flat and conical forms. Inter Abrasiv, the company with a notable share in the global flap disc market, supplies a wide selection of discs worldwide.

ECO



Eco is a **light - weight** product with fewest flap count as compared to other flap disc types. With its reasonable costs this product is highly suitable for the **DIY** market.

STANDART



Standard flap discs, made for optimum price-performance, are suitable for all types of markets.

HIGH DENSITY



High Density flap discs have an increased number of flaps and flap sizes are larger as compared to **Eco and Standard**. They have a longer life than standard products. Especially suitable for industrial use, this product is increasingly popular in the global market.

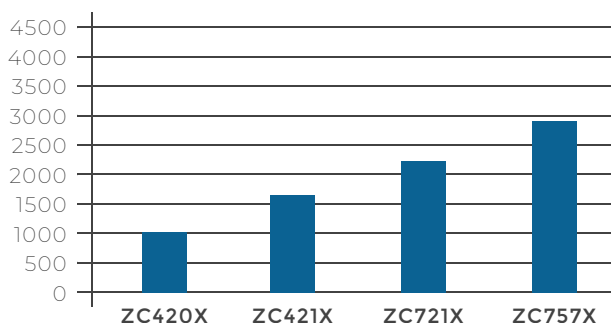
XXL



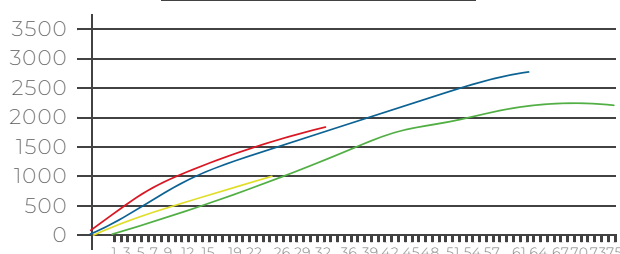
XXL flap discs have even a higher flap count and taller and wider flap sizes than all other flap disc types. These discs have a very long life and are suited to heavy grinding applications.

Stock Removal (g)

Strong and Durables Poly-Cotton Cloth Has High Material Removal Rate

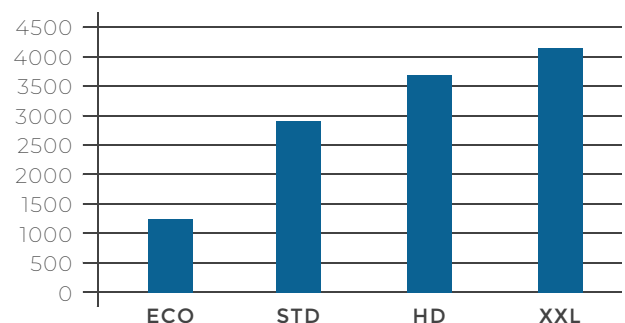


Brittle Cotton Cloth has High Cutting Speed



ZC 757 P40

More and Wider Flaps Increase Stock Material Removal



Test Material : ST37 Metal

Test with : 3,5KG pressure on metal edges

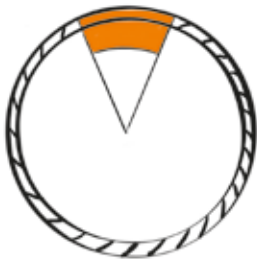
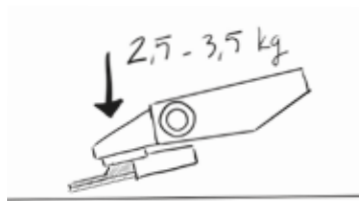
Test RPM : 7000

Working Period : 60 seconds working period
10 seconds cooling period

— ZC420X — ZC421X — ZC471X — ZC757X

Cotton Types

These are **100%** cotton cloths with special binder coating on the back side for better ply adhesion of the epoxy glue, and special treatment on the abrasive side for better grain anchorage. These products are perfect for easy sanding with less pressure and low power watt machines.



Cotton cloth is **easy** to grind down. Therefore it does not require much pressure to reveal fresh grains.

These features do not make **cotton** based flap discs inferior to poly-cotton. It is rather focused on a different user, application type that do not require pressure.

Cotton cloth is for easy sanding and even surface grinding applications where the flap disc works at **150 °C - 250 °C** at flat areas.

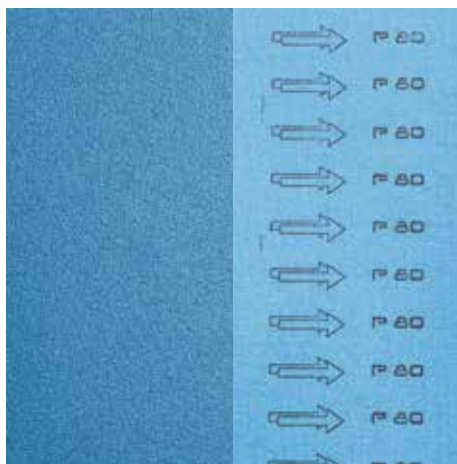
Cotton is better for smaller and slower machines as the cloth could stand the speed and the heat and also not require as much power to **reveal fresh** grains.



FLAP DISCS



ZC 421 X



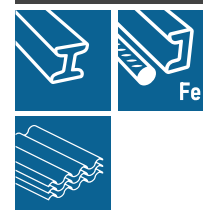
P 16	240
24	280
36	320
40	400
50	
60	
80	
100	
120	
150	
180	
220	

Surface grinding flap disc cloth that can distribute pressure and heat. Mostly used at palm grinding machines working at low watt levels. Perfect for surface grinding but also works well on edge grinding when compared to polycotton products.

STRUCTURE

Cloth Type	Cotton 100%
Bonding	Resin over Resin w/ Active Filler
Grain Type	Zirconia Alumina
Density	Close
Max. Width	1650 mm.

MATERIAL



APPLICATION



PERFORMANCE

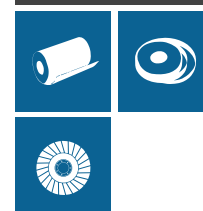


LIFETIME



Diameters (mm.)	ECO	STANDARD	HIGH DENSITY	XXL
100		•	•	
115	•	•	•	•
125	•	•	•	•
150		•		•
180	•	•	•	•

CONVERTED

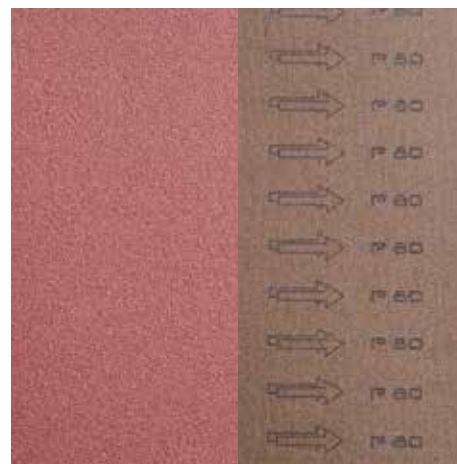







10 pcs.
180 pcs.

240	P 16
280	24
320	36
400	40
	50
	60
	80
	100
	120
	150
	180
	220



AC 421 X



MATERIAL	
	
	
APPLICATION	
	

STRUCTURE	
Cloth Type	Cotton 100%
Bonding	Resin over Resin w/ Active Filler
Grain Type	Aluminum Oxide
Density	Close
Max. Width	1650 mm.





Standard type aluminum oxide flap disc cloth for easy sanding. Mostly used at palm grinding machines working at low watt levels. Better works on surface grinding.

PERFORMANCE



LIFETIME




CONVERTED	
	
	

Diameters (mm.)	ECO	STANDARD	HIGH DENSITY	XXL
100		•	•	
115	•	•	•	•
125	•	•	•	•
150		•		•
180	•	•	•	•

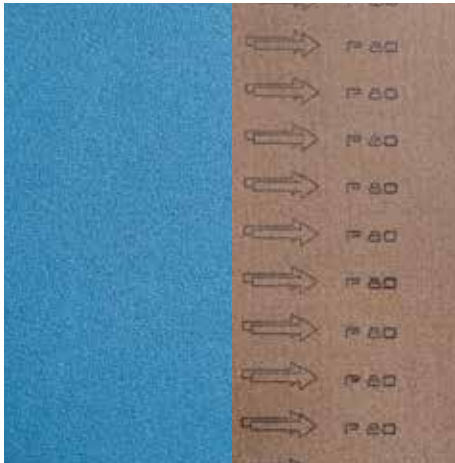


FLAP DISCS

 10 pcs.
 180 pcs.



ZC 420 X



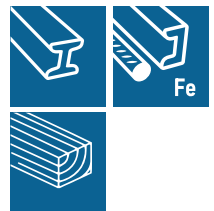
P 16	240
24	280
36	320
40	400
50	
60	
80	
100	
120	
150	
180	
220	

Standard type aluminum oxide flap disc cloth for easy sanding. Mostly used at palm grinding machines working at low watt levels. Better works on surface grinding.

STRUCTURE

Cloth Type	Cotton 100%
Bonding	Resin over Resin w/ Active Filler
Grain Type	Zirconia Alumina
Density	Close
Max. Width	1650 mm.

MATERIAL



APPLICATION



PERFORMANCE



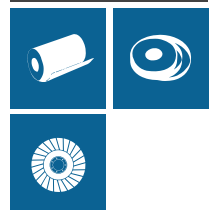
LIFETIME



Diameters (mm.)	ECO	STANDARD	HIGH DENSITY	XXL
100		●	●	
115	●	●	●	●
125	●	●	●	●
150		●		●
180	●	●	●	●



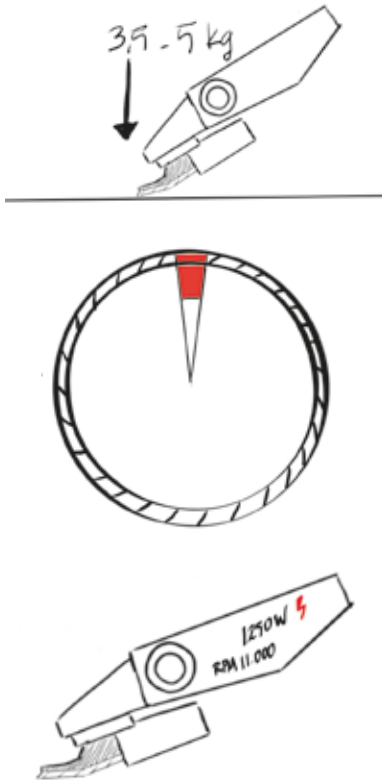
CONVERTED



	10 pcs.
	180 pcs.

Poly - Cotton *Types*

50% polyester and **50%** cotton cloths. High resistance cloth for heavy duty applications. Special treatments on both side of the cloth for better ply adhesion of the epoxy and the grains.



Poly-cotton cloth is tough, sturdy and has long life. However, it requires more pressure to grind down and reveal fresh grains.

These aspects make Poly-cotton the best support for the **100% ZA or Ceramic** grain flap discs.

Poly-cotton cloth is better for tough applications where the surface contact is small and heat generation is above **500 °C**.

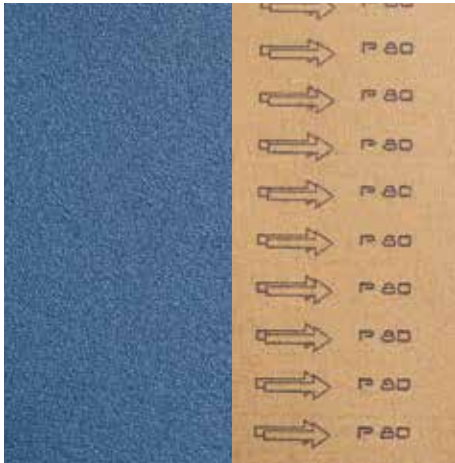
Poly-cotton lasts through the most difficult applications, but would require more strength to reveal fresh grains. Therefore your machine would need **high-watt** power to not slow down under your weight.



FLAP DISCS



ZC 757 X



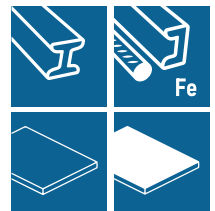
P 16	240
24	280
36	320
40	400
50	
60	
80	
100	
120	
150	
180	
220	

Designed for grinding on edges and thick welds that apply single point high pressure points. Preferred machinery is high watt powered machines working with high RPM. Better works on edge grinding metal studs and stainless steel edges for weld removal, deburring and chamfering.

STRUCTURE

Cloth Type	Poly - Cotton
Bonding	Resin over Resin w/ Active Filler
Grain Type	Zirconia Alumina
Density	Close
Max. Width	1650 mm.

MATERIAL



APPLICATION



PERFORMANCE



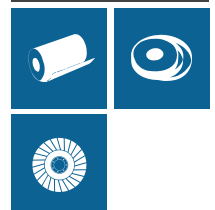
LIFETIME



Diameters (mm.)	ECO	STANDARD	HIGH DENSITY	XXL
100		●	●	
115	●	●	●	●
125	●	●	●	●
150		●		●
180	●	●	●	●



CONVERTED

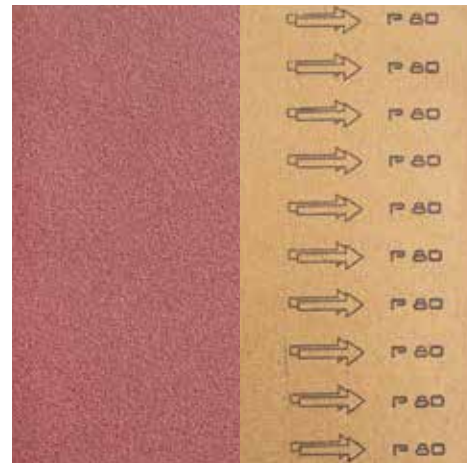


	10 pcs.
	180 pcs.

240	P 16
280	24
320	36
400	40
	50
	60
	80
	100
	120
	150
	180
	220



AC 721 X



MATERIAL	STRUCTURE
	Cloth Type Poly - Cotton
	Bonding Resin over Resin w/ Active Filler
	Grain Type Aluminum Oxide
	Density Close
APPLICATION	Max. Width 1650 mm.

Long life Aluminum Oxide that grinds on edge surfaces and thick welds that apply single point high pressures. Preferred machinery is high watt powered machines working with high RPM. Better works on edge and surface grinding.



PERFORMANCE



LIFETIME



CONVERTED	Diameters (mm.)	ECO	STANDARD	HIGH DENSITY	XXL
	100		•	•	
	115	•	•	•	•
	125	•	•	•	•
	150		•		•
	180	•	•	•	•

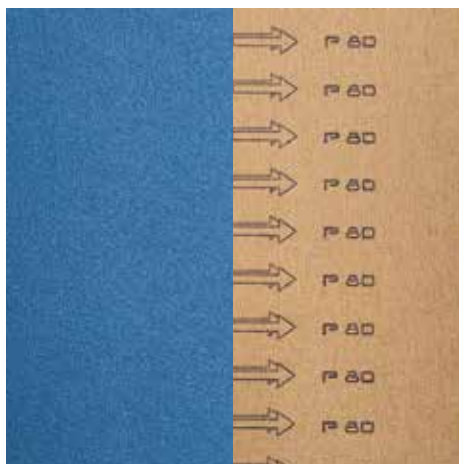


FLAP DISCS

10 pcs.
 180 pcs.



ZC 720 X



P 16	240
24	280
36	320
40	400
50	
60	
80	
100	
120	
150	
180	
220	

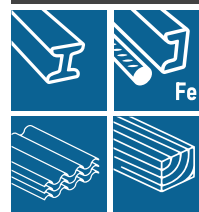
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Bonding	Resin over Resin w/ Active Filler
Grain Type	Zirconia Alumina
Density	Close
Max. Width	1650 mm.

MATERIAL



APPLICATION



PERFORMANCE



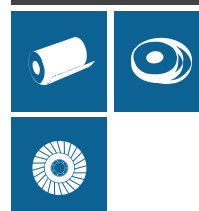
LIFETIME



Diameters (mm.)	ECO	STANDARD	HIGH DENSITY	XXL
100		●	●	
115	●	●	●	●
125	●	●	●	●
150		●		●
180	●	●	●	●



CONVERTED



10 pcs.

180 pcs.

240	P 16
280	24
320	36
400	40
	50
	60
	80
	100
	120
	150
	180
	220



ZC 721 X



MATERIAL	
APPLICATION	

STRUCTURE	
Cloth Type	Poly - Cotton
Bonding	Resin over Resin w/ Active Filler
Grain Type	Zirconia Alumina
Density	Close
Max. Width	1650 mm.

Designed for grinding on edges and thick welds that apply single point high pressure points. Preferred machinery is high watt powered machines working with high RPM. Better works on edge grinding metal studs and stainless steel edges for weld removal, deburring and chamfering.



PERFORMANCE



LIFETIME



CONVERTED	

Diameters (mm.)	ECO	STANDARD	HIGH DENSITY	XXL
100		•	•	
115	•	•	•	•
125	•	•	•	•
150		•		•
180	•	•	•	•

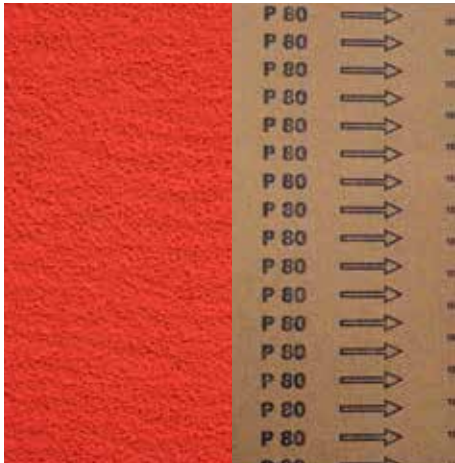


FLAP DISCS

10 pcs.
 180 pcs.



CR 752 X



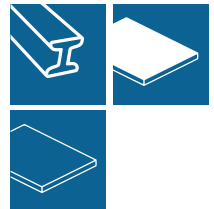
P 16	240
24	280
36	320
40	400
50	
60	
80	
100	
120	
150	
180	
220	

Designed for grinding on edges and thick welds that apply single point high pressure points. Preferred machinery is high watt powered machines working with high RPM. Better works on edge grinding metal studs and stainless steel edges for weld removal, deburring and chamfering.

STRUCTURE

Cloth Type	Poly - Cotton
Bonding	Topsize over Resin over Resin
Grain Type	Ceramic
Density	Close
Max. Width	1650 mm.

MATERIAL



APPLICATION



PERFORMANCE



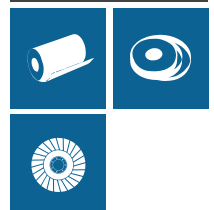
LIFETIME



Diameters (mm.)	ECO	STANDARD	HIGH DENSITY	XXL
100				
115	●	●		
125	●	●		
150		●		
180	●	●		



CONVERTED



10 pcs.

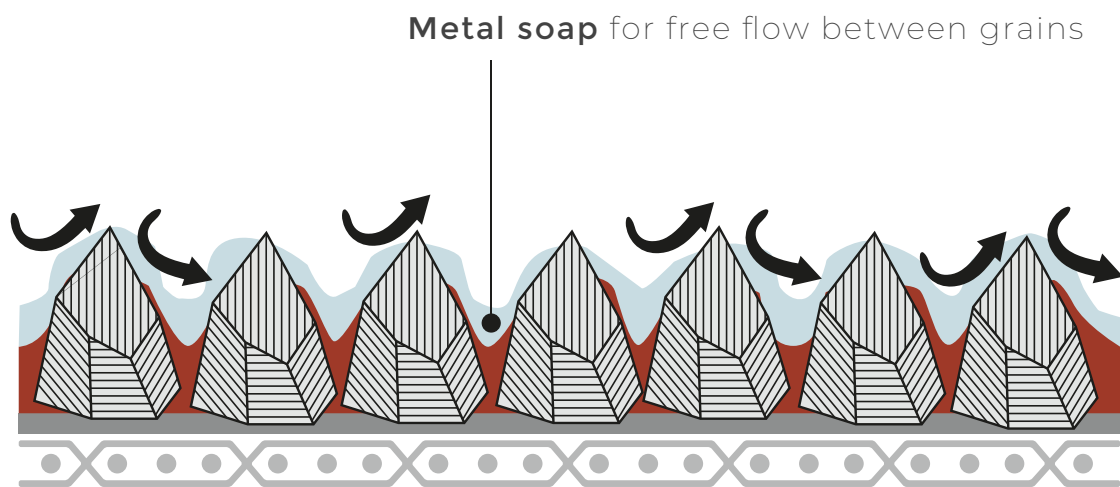
180 pcs.

Stearate Coated *Types*

Commonly used in the plastic industry as a mold release agent, zinc **stearate** is a powerful metal soap that repels water and acts as a lubricant.

When applied on the abrasives, **zinc stearate** creates free flow between the grains.

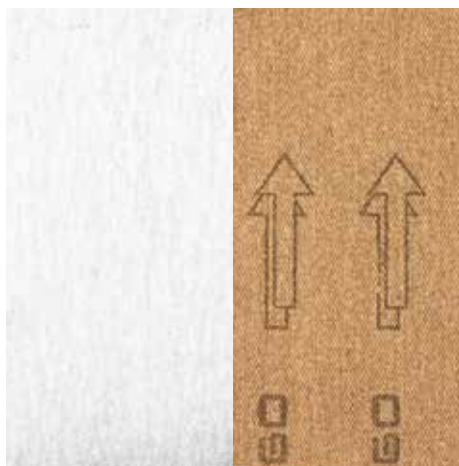
Stearate prevents clogging and extends the **lifetime** of the product.



FLAP DISCS



AC 724 X



P 16	240
24	280
36	320
40	400
50	
60	
80	
100	
120	
150	
180	
220	

Extended lifetime with third layer coating that also prevent clogging.
Active fillers dissipate heat during high pressure.
Common use in grinding and sanding brass, copper, iron aluminum based metals, non-ferrous metal deburring, chamfering and finishing.

STRUCTURE

Cloth Type	Poly - Cotton
Bonding	Stearate over Resin over Resin
Grain Type	Aluminum Oxide
Density	Close
Max. Width	1650 mm.

MATERIAL



APPLICATION



PERFORMANCE



LIFETIME



Diameters (mm.)	ECO	STANDARD	HIGH DENSITY	XXL
100				
115	•	•		
125	•	•		
150		•		
180	•	•		

CONVERTED



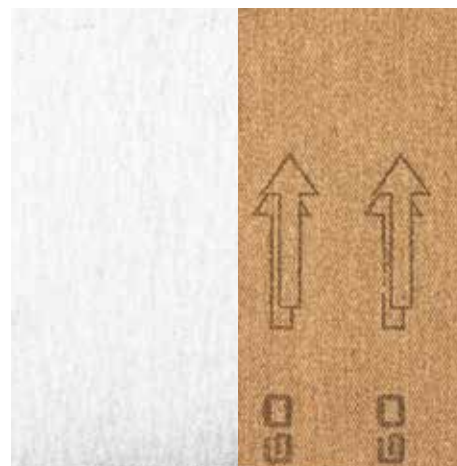
10 pcs.

180 pcs.

240	P 16
280	24
320	36
400	40
	50
	60
	80
	100
	120
	150
	180
	220



ZC 724 X



MATERIAL


APPLICATION


STRUCTURE	
Cloth Type	Poly - Cotton
Bonding	Stearate over Resin over Resin
Grain Type	Zirconia Alumina
Density	Close
Max. Width	1650 mm.




Extended lifetime with third layer coating that also prevent clogging. Active fillers dissipate heat during high pressure. Common use in grinding and sanding brass, copper, iron aluminum based metals, non-ferrous metal deburring, chamfering and finishing.

PERFORMANCE




LIFETIME



CONVERTED




Diameters (mm.)	ECO	STANDARD	HIGH DENSITY	XXL
100				
115	•	•		
125	•	•		
150		•		
180	•	•		

	10 pcs.
	180 pcs.



FLAP DISCS

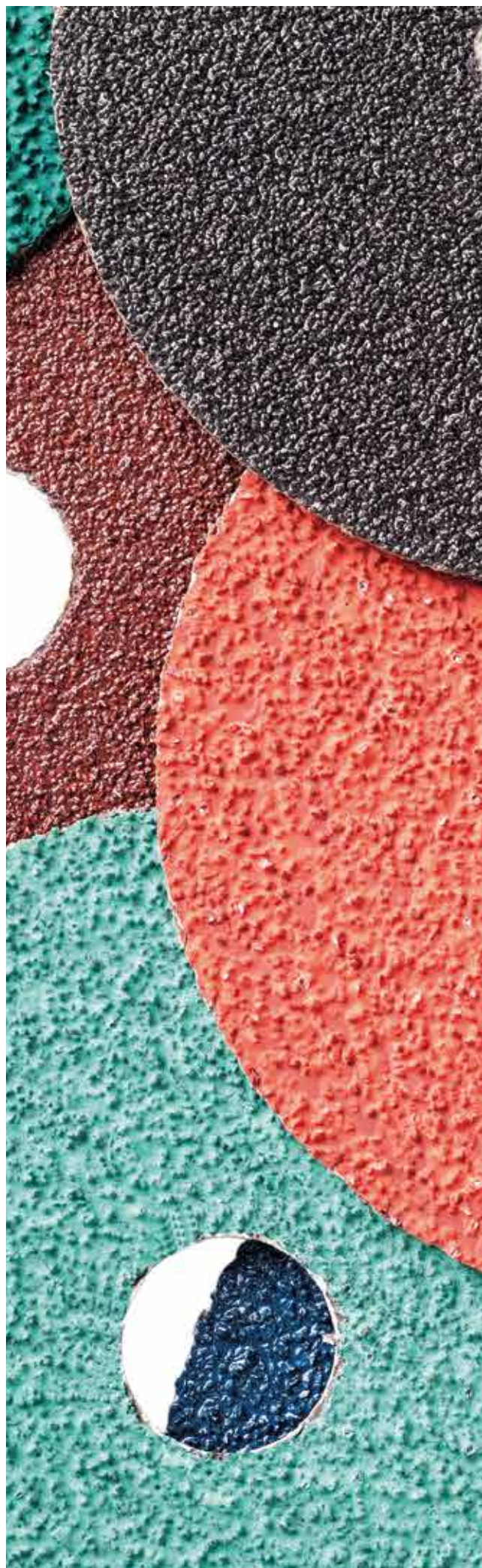


INTER has been a fiber disc manufacturer since **1990**. Today INTER has the capacity to manufacture **100 million** fiber discs per year.

INTER ABRASIV produces **50** milion fiber discs each year, which is roughly **8%** of the world's annual demand. This puts INTER ABRASIV's factory as one of the three top tier fiber disc producing factories. In order to maintain quality, INTER performs **10,000** fiber disc quality tests every year.

INTER fiber discs are well-known, accessible, affordable and top quality. INTER fiber discs are **OSA** and **EN13743** certified. Your safety is guaranteed while using our fiber discs.

INTERFLEX





FIBER DISCS



AF 5218

Aluminum Oxide



25 pcs.



250 pcs.

P 16	24	36	40	50	60	80	100	120	150	180	220	240
Diameters (mm.)				22,23 mm.			CROSS CUT			DEPRESSED		
100				●								
115				●			●					
125				●			●					
180				●			●					



SF 5218

Silicon Carbide



25 pcs.



250 pcs.

P 16	24	36	40	50	60	80	100	120	150	180	220	240
Diameters (mm.)				22,23 mm.			CROSS CUT			DEPRESSED		
100				●								
115				●			●					
125				●			●					
180				●			●			●		



ZF 5218

Zirconium





25 pcs.



250 pcs.



P 16	24	36	40	50	60	80	100	120	150	180	220	240
Diameters (mm.)				22,23 mm.			CROSS CUT			DEPRESSED		
100				●								
115				●			●					
125				●			●					
180				●			●					

250 pcs. 		25 pcs. 		100% Zirconium					ZF 5279			
P 16	24	36	40	50	60	80	100	120	150	180	220	240
Diameters (mm.)		22,23 mm.		CROSS CUT					DEPRESSED			
100		●										
115		●		●								
125		●		●								
180		●		●								



250 pcs. 		25 pcs. 		Top Sized Zirconium					ZF 5229			
P 16	24	36	40	50	60	80	100	120	150	180	220	240
Diameters (mm.)		22,23 mm.		CROSS CUT					DEPRESSED			
100		●										
115		●		●								
125		●		●								
180		●		●								



250 pcs. 		25 pcs. 		Ceramic					CR 5229			
P 16	24	36	40	50	60	80	100	120	150	180	220	240
Diameters (mm.)		22,23 mm.				CROSS CUT				DEPRESSED		
100		●										
115		●				●						
125		●				●						
180		●				●						



FIBER DISCS





INFINITY





 25 pcs.  250 pcs.

36 +

Diameters (mm.)	22,23 mm.	CROSS CUT	DEPRESSED
100			
115	•	•	
125	•	•	
180	•	•	

250 pcs. 		25 pcs. 		Stereated								AF 5248			
P 16	24	36	40	50	60	80	100	120	150	180	220	240			
Diameters (mm.)				22,23 mm.				CROSS CUT				DEPRESSED			
100				●											
115				●				●							
125				●				●							
180				●				●							



250 pcs. 		25 pcs. 		Stereated								ZF 5248			
P 16	24	36	40	50	60	80	100	120	150	180	220	240			
Diameters (mm.)		22,23 mm.				CROSS CUT				DEPRESSED					
100		●													
115		●				●									
125		●				●									
180		●				●									



FIBER DISCS



Abrasive rolls are manufactured with the **highest quality** materials at international standards, in jumbo rolls and also at requested custom sizes. **Inter Abrasiv** has an annual capacity of 15 milion sqm abrasive jumbo rolls annually and supplies products in roll format or finished product according to demand.

Various backing types such as cloth, paper, **vulcanized** fiber and film are **Inter Abrasiv's** common productions.

Wide range of abrasive jumbo rolls are manufactured according to specific working conditions, surfaces, work pieces, finished products and even user habits.

Inter Abrasiv **R&D** works to ensure the **best performance** for each of its unique abrasive roll type.

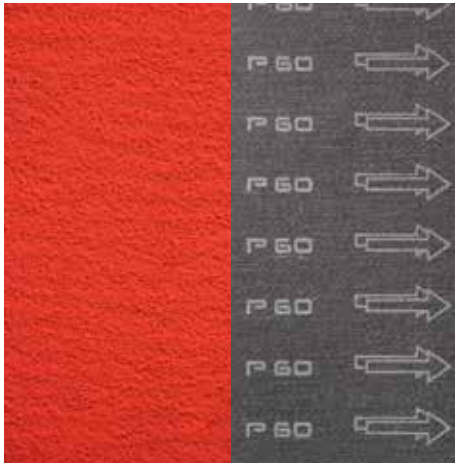




JUMBO ROLLS



CR 852 Z



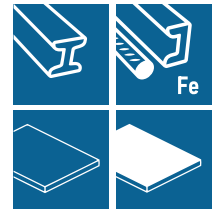
P 16	240
24	280
36	320
40	400
50	
60	
80	
100	
120	
150	
180	
220	

Active fillers dissipate heat during high pressure grinding. Top-size resin layer (3rd layer of resin) that can withhold large quantities of chemical agents that cool the surface of the material. Common use in rust cleaning, weld preparation, component and hand-tool manufacturing.

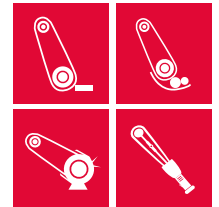
STRUCTURE

Cloth Type	Polyester
Bonding	Topsize over Resin over Resin w/ Active Filler
Grain Type	Ceramic
Density	Close
Max. Width	1650 mm.

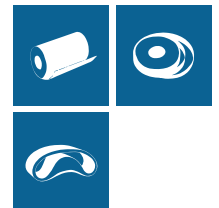
MATERIAL



APPLICATION



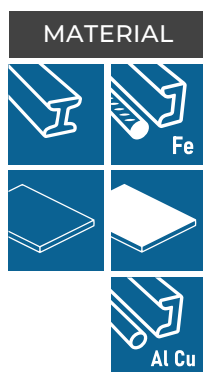
CONVERTED



240	P 16
280	24
320	36
400	40
	50
	60
	80
	100
	120
	150
	180
	220

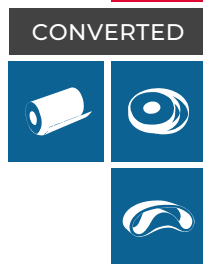


CR 832 Y

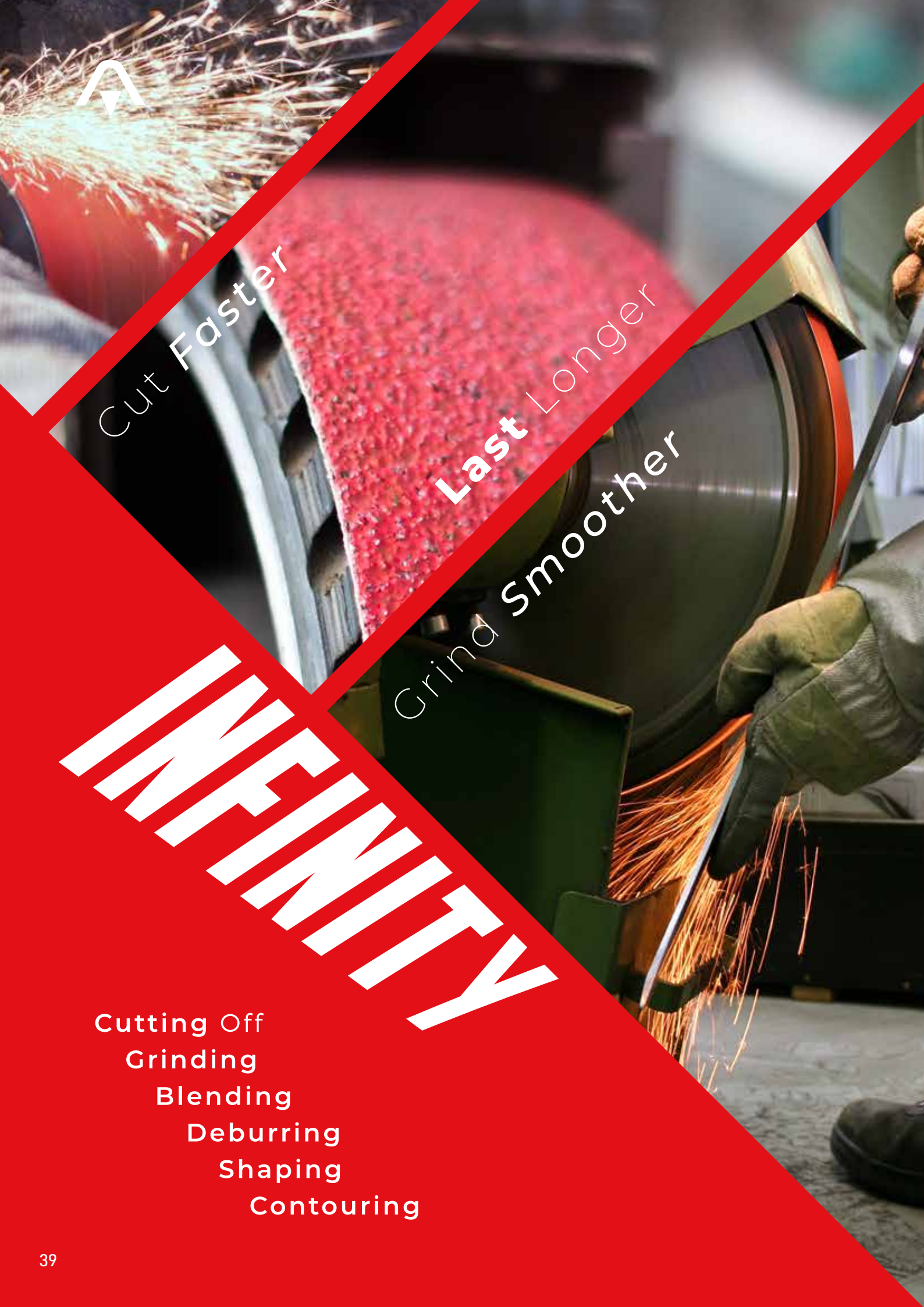


STRUCTURE	
Cloth Type	Polyester
Bonding	Topsize over Resin over Resin w/ Active Filler
Grain Type	Ceramic
Density	Close
Max. Width	1650 mm.

Active fillers dissipate heat during high pressure grinding. Top-size resin layer (3rd layer of resin) that can withhold large quantities of chemical agents that cool the surface of the material. Common use in rust cleaning, weld preparation, component and hand-tool manufacturing.



JUMBO ROLLS



Cut Faster

Last Longer

Grind Smoother

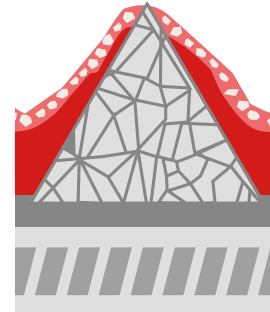
INFINITY

Cutting Off
Grinding
Blending
Deburring
Shaping
Contouring

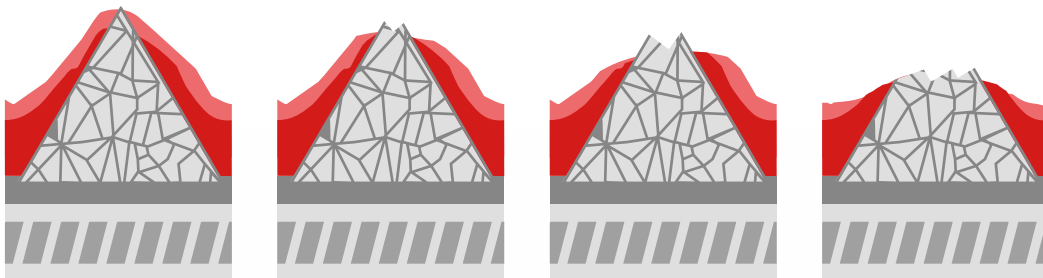
Interabrasiv R&D Center :

Introducing next generation shaped grain technology developed by Inter Abrasiv R&D Center :

Increase your productivity
Lower your costs
Achieve max efficiency

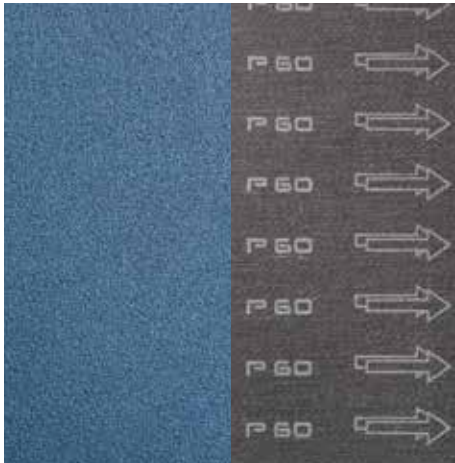


Crystal structure designed to reveal **sharp edges** while grinding down.





ZC 851 Z



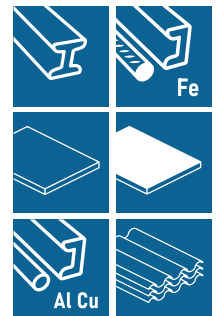
P 16	240
24	280
36	320
40	400
50	
60	
80	
100	
120	
150	
180	
220	

Active fillers dissipate heat during high pressure grinding. Common use in rust cleaning, weld preparation, component and hand-tool manufacturing.

STRUCTURE

Cloth Type	Polyester
Bonding	Resin over Resin w/ Active Filler
Grain Type	Zirconia Alumina
Density	Close
Max. Width	1650 mm.

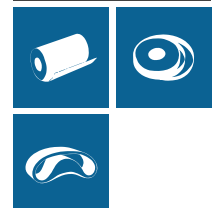
MATERIAL



APPLICATION



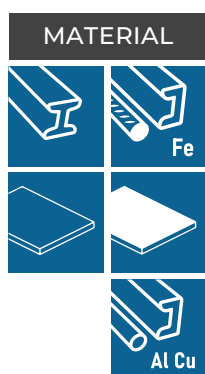
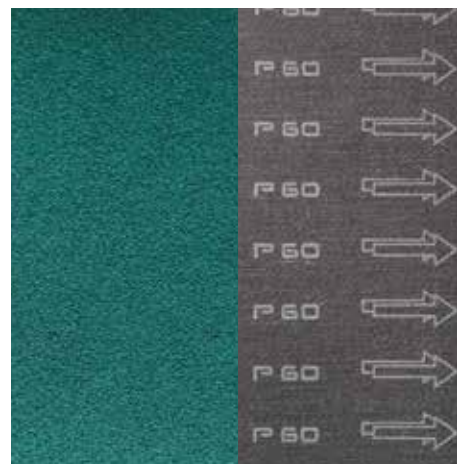
CONVERTED



240	P 16
280	24
320	36
400	40
	50
	60
	80
	100
	120
	150
	180
	220

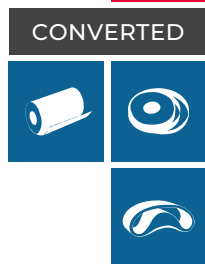
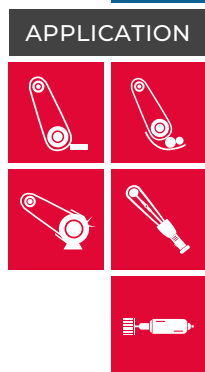


ZC 852 Z



STRUCTURE	
Cloth Type	Polyester
Bonding	Topsize over Resin over Resin w/ Active Filler
Grain Type	Zirconia Alumina
Density	Close
Max. Width	1650 mm.

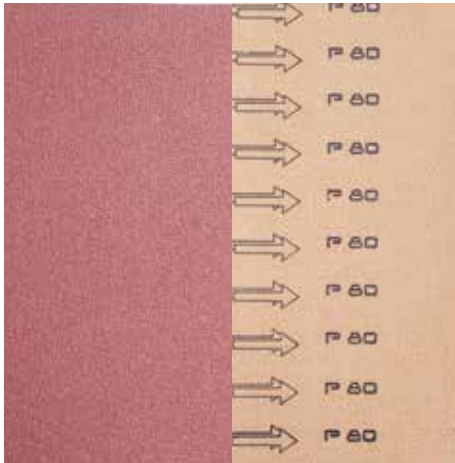
Active fillers dissipate heat during high pressure grinding. Top-size resin layer (3rd layer of resin) that can withhold large quantities of chemical agents that cool the surface of the material. Common use in rust cleaning, weld preparation, component and hand-tool manufacturing.



JUMBO ROLLS



AC 811 Y



P 16	240
24	280
36	320
40	400
50	
60	
80	
100	
120	
150	
180	
220	

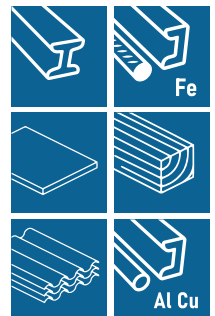
Active fillers dissipate heat during high pressure grinding.

Common use in grinding, rust cleaning, weld preparation, hardwood and fine finishing applications.

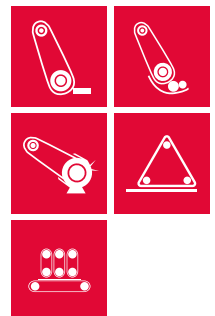
STRUCTURE

Cloth Type	Polyester
Bonding	Resin over Resin w/ Active Filler
Grain Type	<i>Aluminum</i> Oxide
Density	Close
Max. Width	1650 mm.

MATERIAL



APPLICATION



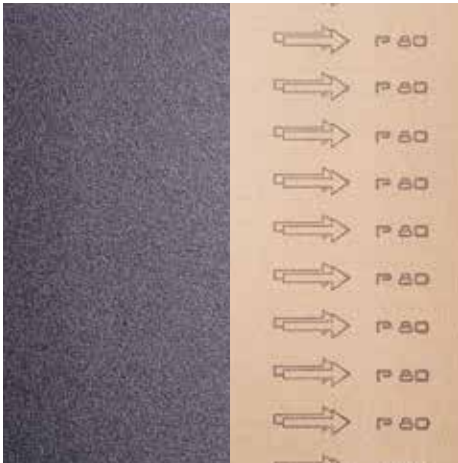
CONVERTED



240	P 16
280	24
320	36
400	40
	50
	60
	80
	100
	120
	150
	180
	220



SC 811 Y

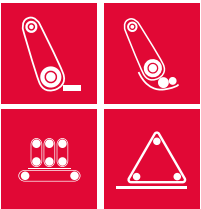


MATERIAL	

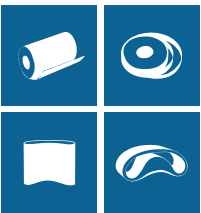
STRUCTURE	
Cloth Type	Polyester
Bonding	Resin over Resin
Grain Type	Silicon Carbide
Density	Close
Max. Width	1650 mm.

Provides high stock removal on coarse grits and a perfect finish on finer grits. Common use in finishing applications

APPLICATION



CONVERTED



JUMBO ROLLS



COMPACT GRAIN
Regular sized grains are treated with a special adhesion system that bonds the grains together to create the **Avalanche®** compact grain.
This technology allows the grains to have a long lasting lifetime of a coarse grain, surface finish of a fine grain.

CORK GRAIN
Cork pieces are coated on the backing then covered with micro finishing grains to provide a mirror effect on the surface.
Cork pieces underneath the grains act as a suspension coil to dampen the sharpness of the grain and allow the grains to work homogeneously on the surface.
Cork is a complimentary product to agglomerated grain series.

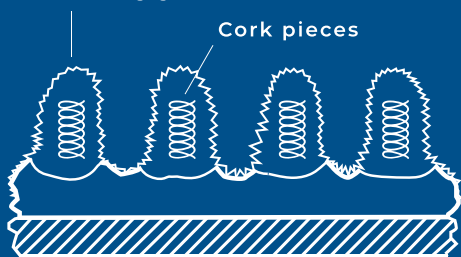
AVALLANCHE

APPLICATION

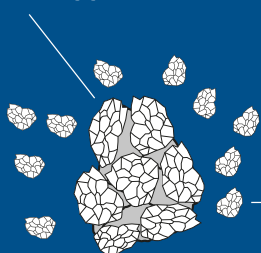
Tube or Pipe Sanding
Polishing
Coil Sanding
Sheet metal sanding
Metal Finishing

Mixed finishing grains

Cork pieces



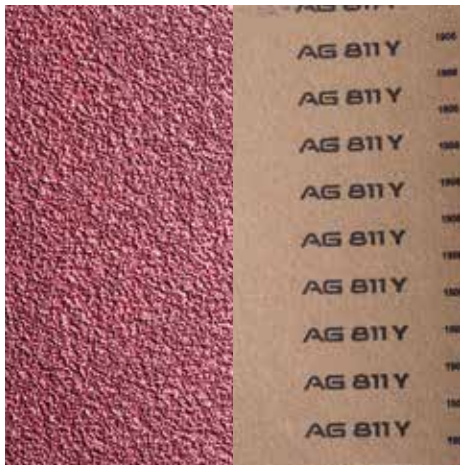
Avalanche® Agglomerated Compact Grain



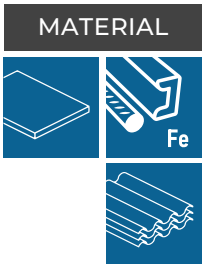
Conventional sized grains

AVALANCHE

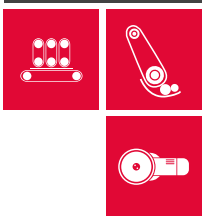
AG 811 Y



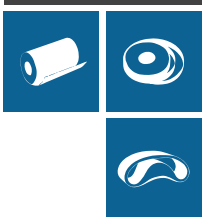
P 80
120
150
180
240
320
400
600



APPLICATION



CONVERTED



STRUCTURE	
Cloth Type	Polyester
Bonding	Resin over Resin w/ Active Filler
Grain Type	Agglomerated Compact Grain
Density	Close
Max. Width	1650 mm.

Large size agglomerated grains. Active fillers dissipate heat during high pressure grinding. Common use in tube or pipe sanding, finishing, polishing, coil sanding, sheet metal sanding and metal finishing applications.



JUMBO ROLLS



AG 711 X

AVALANCHE

P 80

120

150

180

240

320

400

600

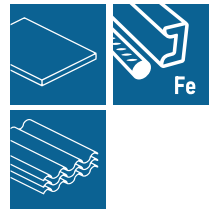


Medium size agglomerated grains. Active fillers dissipate heat during high pressure grinding. Common use in tube or pipe sanding, finishing, polishing, coil sanding, sheet metal sanding and metal finishing applications.

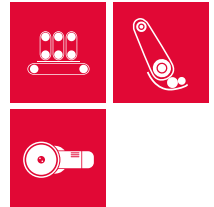
STRUCTURE

Cloth Type	Polyester
Bonding	Resin over Resin w/ Active Filler
Grain Type	Agglomerated Compact Grain
Density	Close
Max. Width	1650 mm.

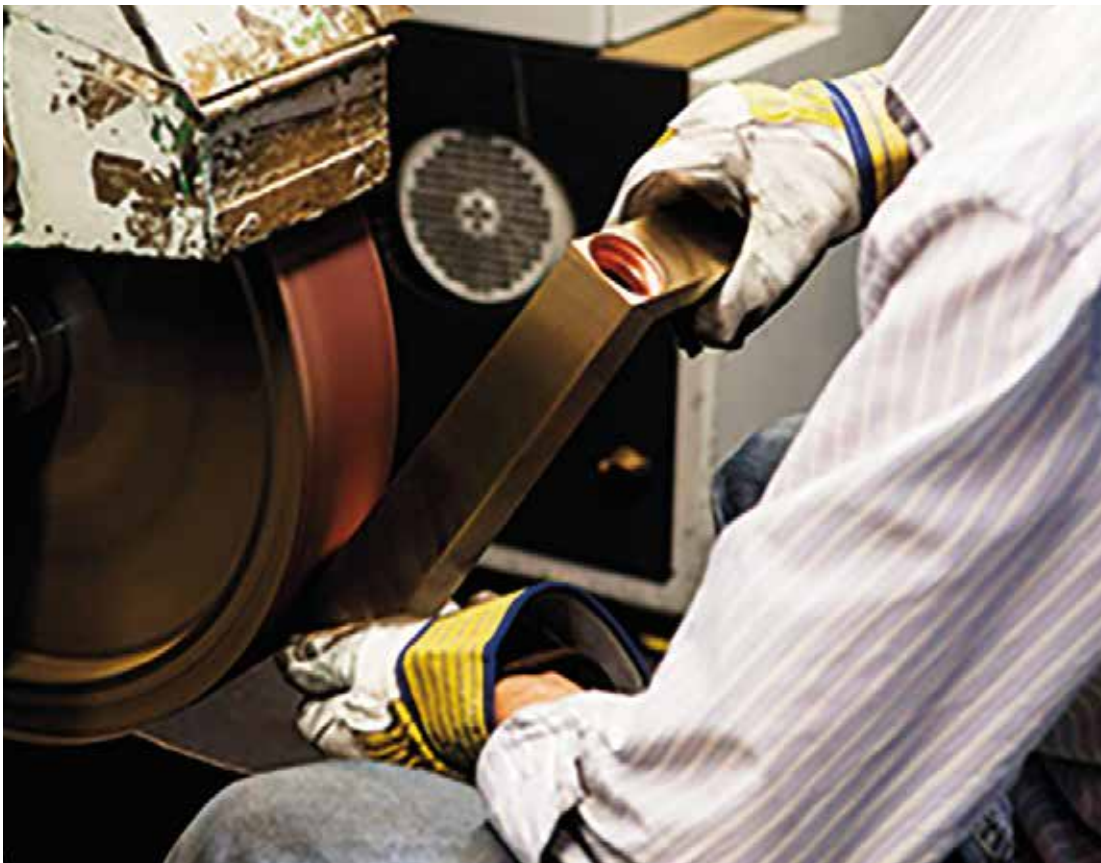
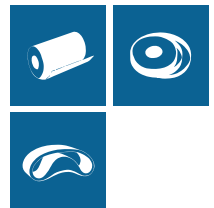
MATERIAL



APPLICATION

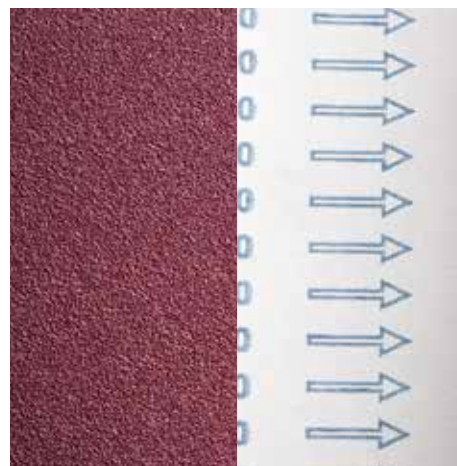


CONVERTED



AVALANCHE

AG 711 J



P 80
120
150
180
240
320
400
600

MATERIAL	
APPLICATION	

STRUCTURE	
Cloth Type	Poly - Cotton
Bonding	Resin over Resin w/ Active Filler
Grain Type	Agglomerated Compact Grain
Density	Close
Max. Width	1650 mm.

Small size agglomerated grains with flexible cloth. Active fillers dissipate heat during high pressure grinding. Common use in tube or pipe sanding, finishing, polishing, coil sanding, sheet metal sanding and metal finishing applications.

CONVERTED	



JUMBO ROLLS



MC 611 X



P 120

180

240

320

400

600

800

1000

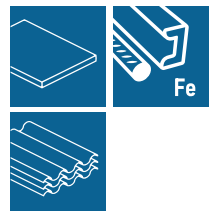
1200

Durable and flexible cloth designed for high RPM applications and flap wheels. Coated cork below the silicon carbide grains create a suspension effect. Common use in tube or pipe sanding, finishing, polishing, coil sanding, sheet metal sanding and metal finishing applications.

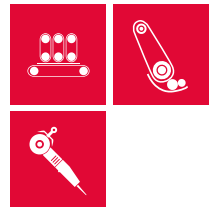
STRUCTURE

Cloth Type	Cotton 100%
Bonding	Resin over Resin
Grain Type	Silicon Carbide / Cork
Density	Close
Max. Width	1650 mm.

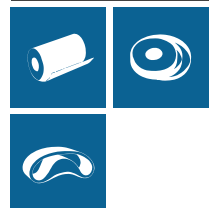
MATERIAL



APPLICATION



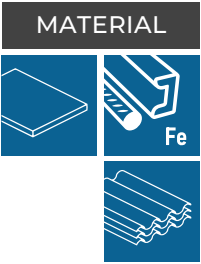
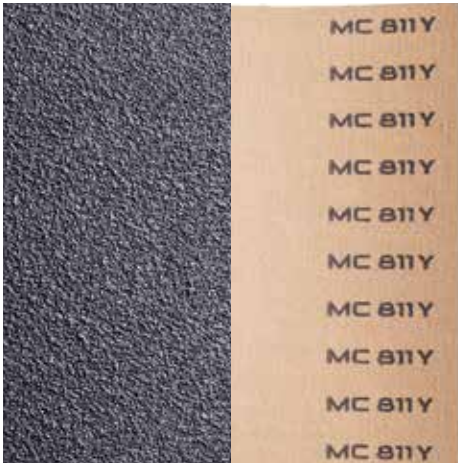
CONVERTED



P 120
180
240
320
400
600
800
1000
1200



MC 811 Y



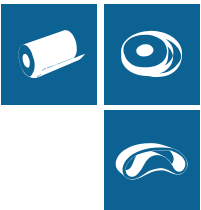
STRUCTURE	
Cloth Type	Polyester
Bonding	Resin over Resin
Grain Type	Silicon Carbide / Cork
Density	Close
Max. Width	1650 mm.

Coated cork below the silicon carbide grains create a suspension effect. Common use in tube or pipe sanding, finishing, polishing, coil sanding, sheet metal sanding and metal finishing applications. Polyester allows for wet usage.

APPLICATION



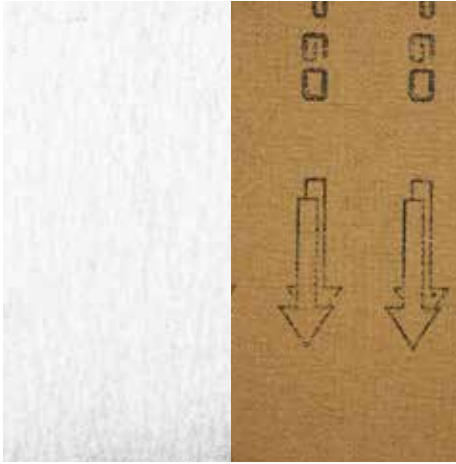
CONVERTED



JUMBO ROLLS



CR 834 Y



P 16	240
24	280
36	320
40	400
50	
60	
80	
100	
120	
150	
180	
220	

Extended lifetime with third layer coating that also prevent clogging. Active fillers dissipate heat during high pressure. Common use in sanding brass, copper, iron aluminum based metals, non-ferrous metal sanding, contouring, shaping.

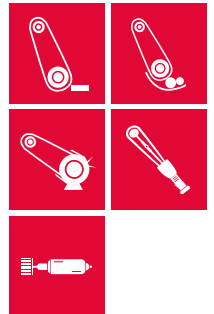
STRUCTURE

Cloth Type	Polyester
Bonding	Stereate over Resin w/ Active Filler
Grain Type	<i>Ceramic</i>
Density	Close
Max. Width	1650 mm.

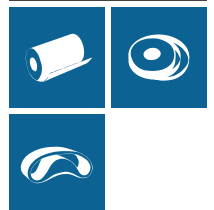
MATERIAL



APPLICATION



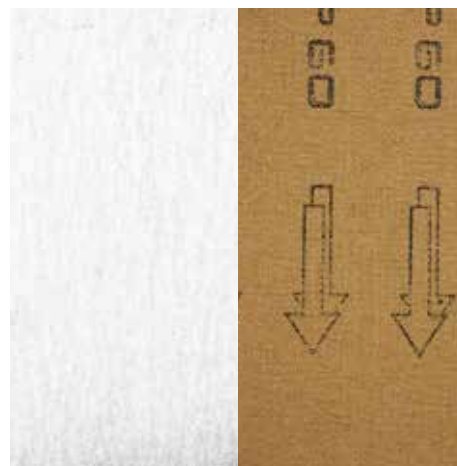
CONVERTED



240	P 16
280	24
320	36
400	40
	50
	60
	80
	100
	120
	150
	180
	220



ZC 814 Y



MATERIAL



APPLICATION



CONVERTED



STRUCTURE

Cloth Type	Polyester
Bonding	Sterate over Resin w/ Active Filler
Grain Type	Zirconia Alumina
Density	Close
Max. Width	1650 mm.

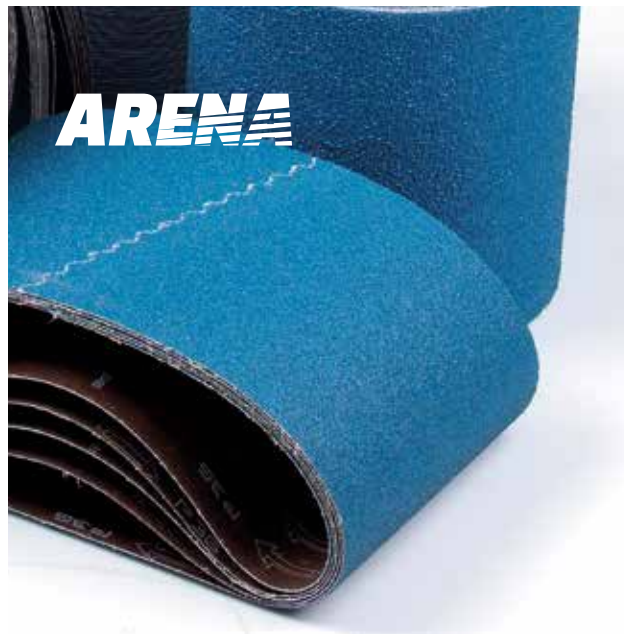
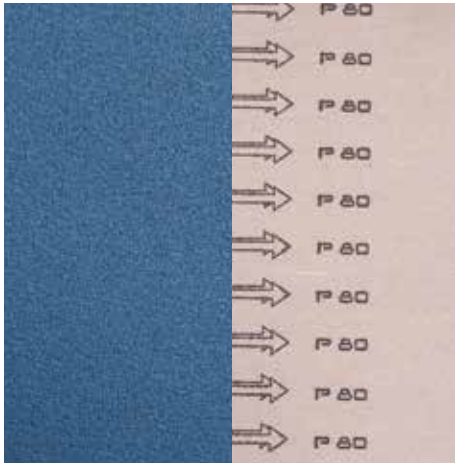
Extended lifetime with third layer coating that also prevent clogging. Active fillers dissipate heat during high pressure. Common use in sanding brass, copper, iron aluminum based metals, non-ferrous metal sanding, contouring, shaping.



JUMBO ROLLS



ZC 811 Y



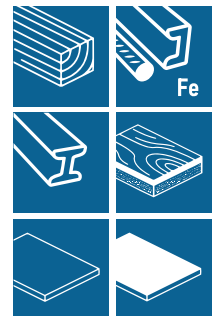
P 16	240
24	280
36	320
40	400
50	
60	
80	
100	
120	
150	
180	
220	

Active fillers dissipate heat during high pressure. Common use in rust cleaning, weld preparation, component and hand-tool manufacturing and aggressive hard-wood sanding.

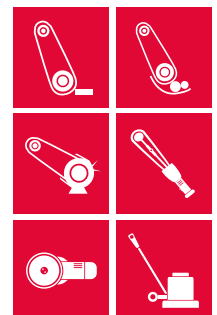
STRUCTURE

Cloth Type	Polyester
Bonding	Resin over Resin w/ Active Filler
Grain Type	Zirconia Alumina
Density	Close
Max. Width	1650 mm.

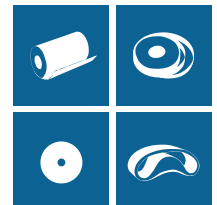
MATERIAL



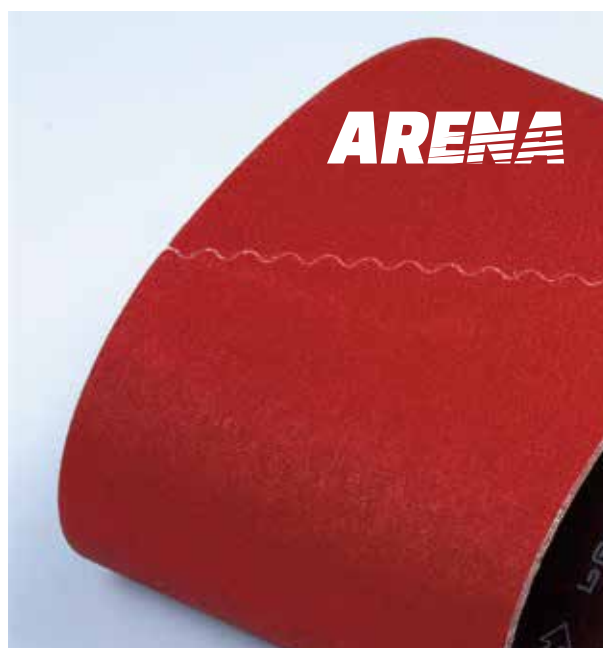
APPLICATION



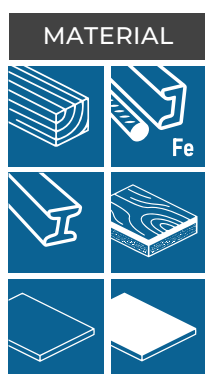
CONVERTED



240	P 16
280	24
320	36
400	40
	50
	60
	80
	100
	120
	150
	180
	220



CR 831 Y

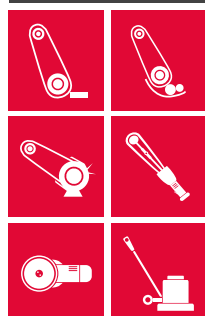


MATERIAL

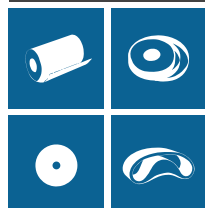
STRUCTURE	
Cloth Type	Polyester
Bonding	Resin over Resin w/ Active Filler
Grain Type	Ceramic
Density	Close
Max. Width	1650 mm.

Active fillers dissipate heat during high pressure grinding. Common use in rust cleaning, weld preparation, hand-tools, component manufacturing and aggressive hard-wood sanding.

APPLICATION



CONVERTED



JUMBO ROLLS



Flap wheels are conformable to intricate shapes and contours.

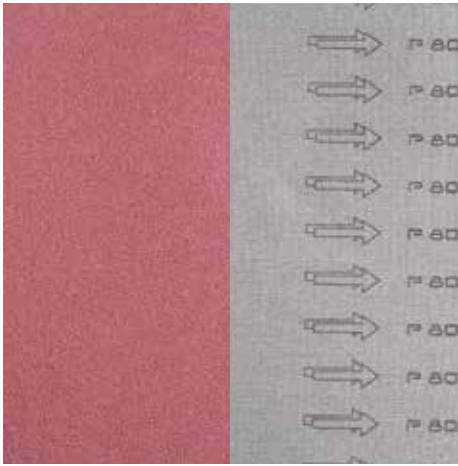
Mounted Flap Wheels

*Blending
Deburring
Finishing*

240	P 16
280	24
320	36
400	40
600	50
	60
	80
	100
	120
	150
	180
	220



AC 621 X



MATERIAL	

STRUCTURE	
Cloth Type	Cotton 100%
Bonding	Resin over Resin w/ Active Filler
Grain Type	Aluminum Oxide
Density	Close
Max. Width	1650 mm.

Durable and flexible cloth designed for high RPM applications and flap wheels. Active fillers dissipate heat during high pressure grinding. Common use in surface preparation and seam sanding and cleaning.

APPLICATION	

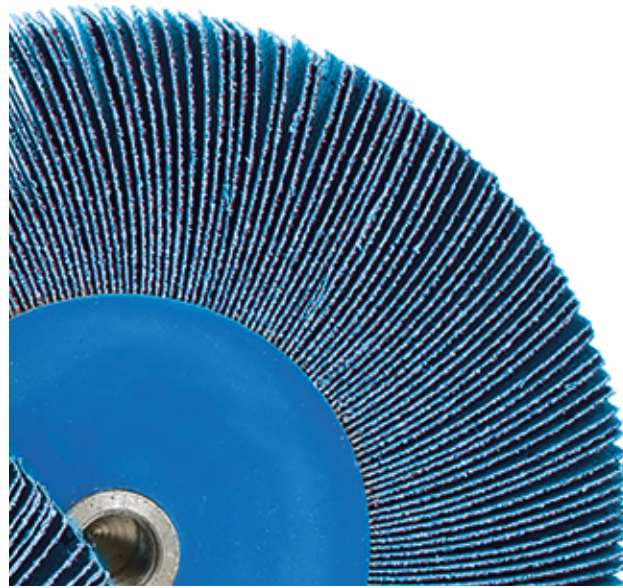
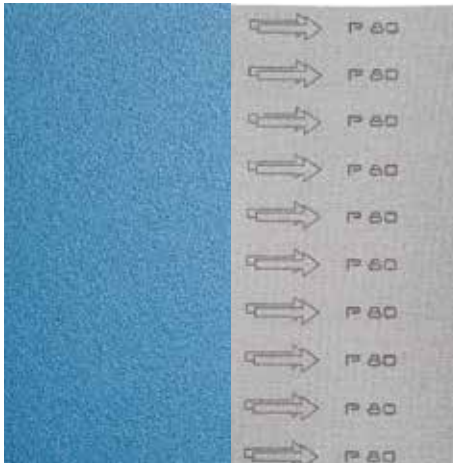
CONVERTED	



JUMBO ROLLS



ZC 621 X



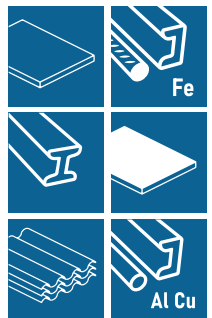
P 16	240
24	280
36	320
40	400
50	
60	
80	
100	
120	
150	
180	
220	

Durable and flexible cloth designed for high RPM applications and flap wheels. Active fillers dissipate heat during high pressure grinding. Common use in surface preparation and seam sanding and cleaning.

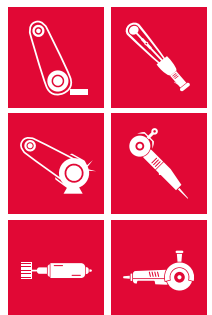
STRUCTURE

Cloth Type	Cotton 100%
Bonding	Resin over Resin w/ Active Filler
Grain Type	Zirconia Alumina
Density	Close
Max. Width	1650 mm.

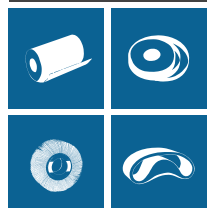
MATERIAL



APPLICATION



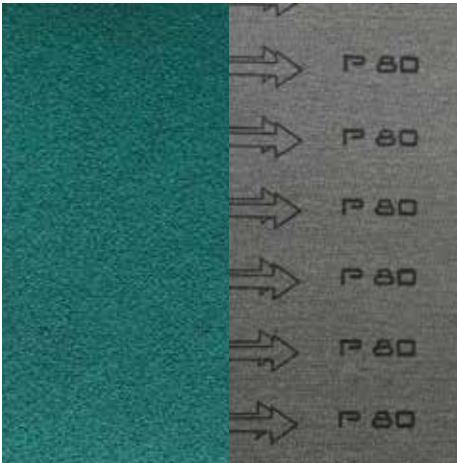
CONVERTED



P 36
40
50
60
80
100
120



ZC 651 T



MATERIAL	

STRUCTURE	
Cloth Type	Polyester
Bonding	Resin over Resin w/ Active Filler
Grain Type	Zirconia Alumina
Density	Close
Max. Width	1650 mm.

Durable and more flexible cloth designed for high RPM applications and flap wheels. Active fillers dissipate heat during high pressure grinding. Double flexing allows for more surface contact during grinding. Common use in surface preparation and seam sanding and cleaning.

APPLICATION	

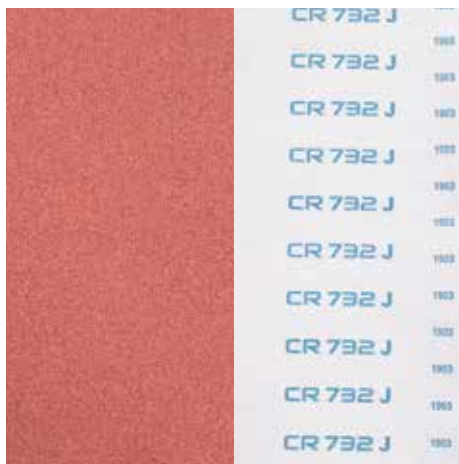
CONVERTED	



JUMBO ROLLS



CR 732 J



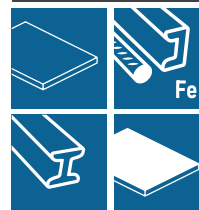
P 16	240
24	280
36	320
40	400
50	600
60	
80	
100	
120	
150	
180	
220	

Active fillers dissipate heat during high pressure grinding. Top-size resin layer (3rd layer of resin) that can withstand large quantities of chemical agents that cool the surface of the material. Common use in armature production, component and hand-tool manufacturing.

STRUCTURE

Cloth Type	Poly - Cotton
Bonding	Topsize over Resin w/ Active Filler
Grain Type	Ceramic
Density	Close
Max. Width	1650 mm.

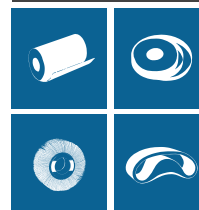
MATERIAL



APPLICATION



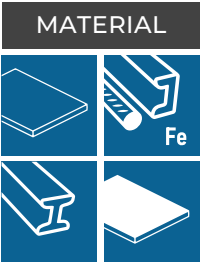
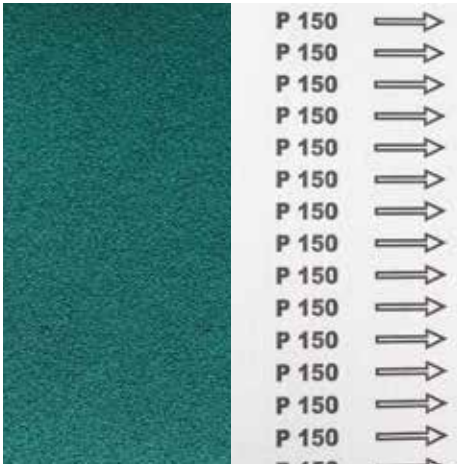
CONVERTED



240	P 16
280	24
320	36
400	40
600	50
	60
	80
	100
	120
	150
	180
	220



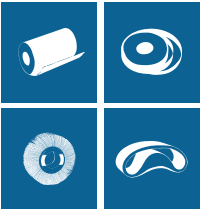
ZC 712 J



APPLICATION



CONVERTED



STRUCTURE	
Cloth Type	Poly - Cotton
Bonding	Topsize over Resin w/ Active Filler
Grain Type	Zirconia Alumina
Density	Close
Max. Width	1650 mm.

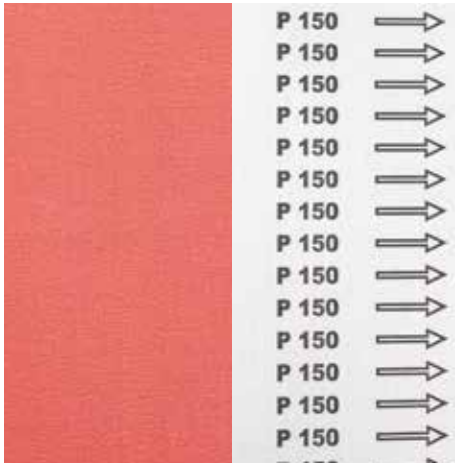
Active fillers dissipate heat during high pressure grinding. Top-size resin layer (3rd layer of resin) that can withhold large quantities of chemical agents that cool the surface of the material. Common use in armature production, component and hand-tool manufacturing.



JUMBO ROLLS



AC 712 J



P 40	400
50	600
60	
80	
100	
120	
150	
180	
220	
240	
280	
320	

Active fillers dissipate heat during high pressure grinding. Top-size resin layer (3rd layer of resin) that can withstand large quantities of chemical agents that cool the surface of the material. Common use in armature production, component and hand-tool manufacturing.

STRUCTURE

Cloth Type	Poly - Cotton
Bonding	Topsize over Resin w/ Active Filler
Grain Type	Aluminum Oxide
Density	Close
Max. Width	1650 mm.

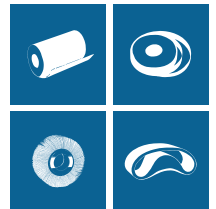
MATERIAL



APPLICATION



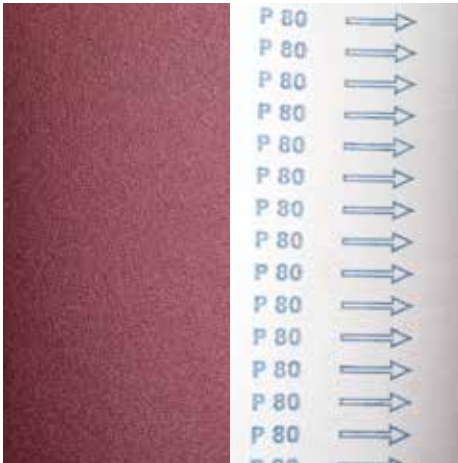
CONVERTED



400	P 40
600	50
	60
	80
	100
	120
	150
	180
	220
	240
	280
	320



AC 711 J



MATERIAL	

STRUCTURE	
Cloth Type	Poly - Cotton
Bonding	Resin over Resin w/ Active Filler
Grain Type	<i>Aluminum</i> Oxide
Density	Close
Max. Width	1650 mm.

Active fillers dissipate heat during high pressure grinding. Common use in steel sanding, contouring and fine grit sanding.

APPLICATION	
CONVERTED	



JUMBO ROLLS



AC 611 F



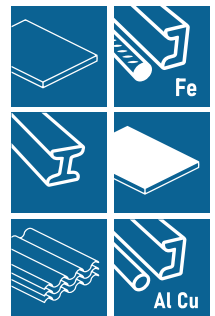
P 40	400
50	600
60	
80	
100	
120	
150	
180	
220	
240	
280	
320	

Durable and flexible cloth designed for high RPM applications and flap wheels. Active fillers dissipate heat during high pressure grinding. Common use in sanding brass, copper and aluminum armatures for handles, contouring of light metals and fine grit sanding.

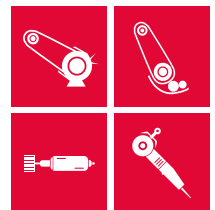
STRUCTURE

Cloth Type	Cotton 100%
Bonding	Resin over Resin w/ Active Filler
Grain Type	Aluminum Oxide
Density	Close
Max. Width	1650 mm.

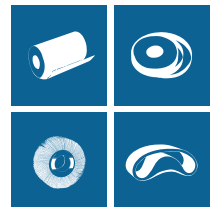
MATERIAL



APPLICATION



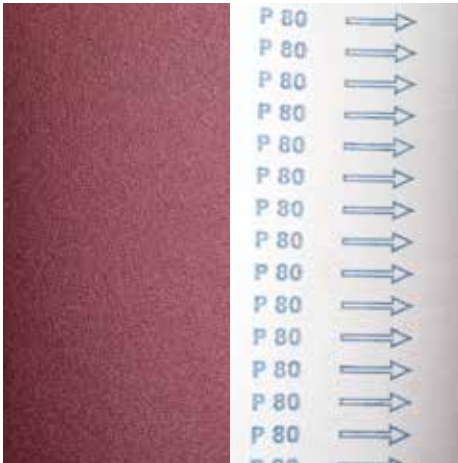
CONVERTED



400	P 40
600	50
	60
	80
	100
	120
	150
	180
	220
	240
	280
	320



AC 710 J



MATERIAL	

STRUCTURE	
Cloth Type	Poly - Cotton
Bonding	Resin over Resin w/ Active Filler
Grain Type	Aluminum Oxide
Density	Close
Max. Width	1650 mm.

Slightly less flexible poly cotton. Active fillers dissipate heat during high pressure grinding. Common use in steel sanding, contouring and fine grit sanding.

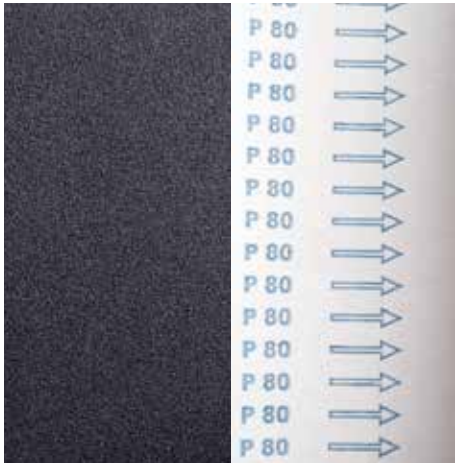
APPLICATION	
CONVERTED	



JUMBO ROLLS



SC 711 J



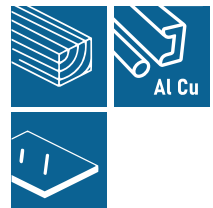
P 40	400
50	600
60	
80	
100	
120	
150	
180	
220	
240	
280	
320	

Common use in sanding brass, copper, iron aluminum based metals, steel sanding, contouring and fine grit sanding.

STRUCTURE

Cloth Type	Poly - Cotton
Bonding	Resin over Resin
Grain Type	<i>Silicon</i> Carbide
Density	Close
Max. Width	1650 mm.

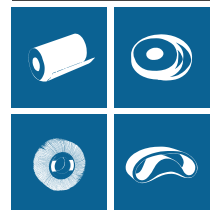
MATERIAL



APPLICATION



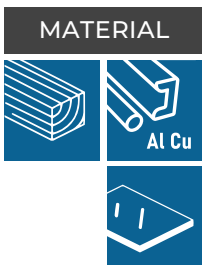
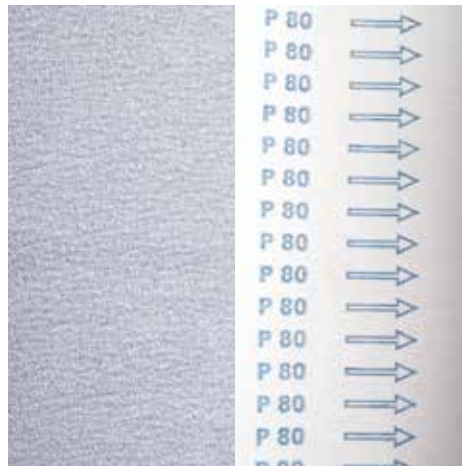
CONVERTED



400	P 40
600	50
	60
	80
	100
	120
	150
	180
	220
	240
	280
	320



SC 714 J



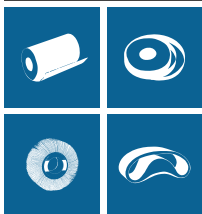
STRUCTURE	
Cloth Type	Poly - Cotton
Bonding	Stearate over Resin over Resin
Grain Type	<i>Silicon</i> Carbide
Density	Close
Max. Width	1650 mm.

Extended lifetime with third layer coating that also prevent clogging.
Common use in sanding brass, copper, iron aluminum based metals, steel sanding, contouring and fine grit sanding.

APPLICATION



CONVERTED



JUMBO ROLLS



AC 411 X



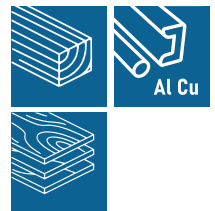
P 24	280
36	320
40	400
50	600
60	
80	
100	
120	
150	
180	
220	
240	

Tensile strength designed to endure belt applications and general hand use. Common use in flat wood surfaces.

STRUCTURE

Cloth Type	Cotton 100%
Bonding	Resin over Resin
Grain Type	Aluminum Oxide
Density	Semi - Open
Max. Width	1650 mm.

MATERIAL



APPLICATION



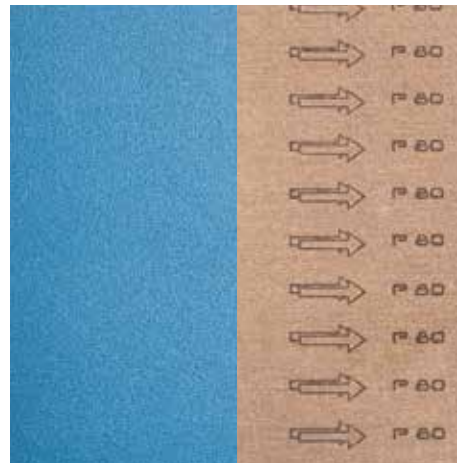
CONVERTED



280	P 24
320	36
400	40
600	50
	60
	80
	100
	120
	150
	180
	220
	240



ZC 411 X



MATERIAL	

STRUCTURE	
Cloth Type	Cotton 100%
Bonding	Resin over Resin
Grain Type	Zirconia Alumina
Density	Semi - Open
Max. Width	1650 mm.

Tensile strength designed to endure belt applications and general hand use. Common use in dry removal of rust.

APPLICATION	

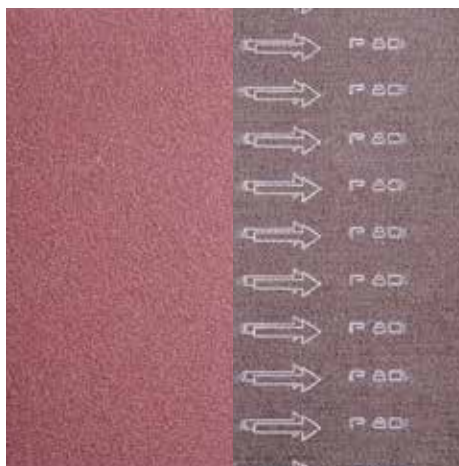
CONVERTED	



JUMBO ROLLS



AC 711 X



P 16

24

36

40

50

60

80

100

120

150

180

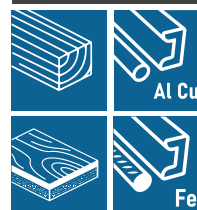
220

Common use in softwood floorsanding, wide belt calibration and wide belt sanding.

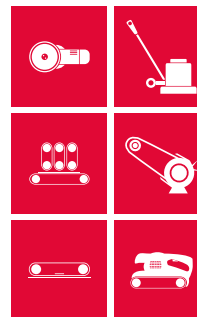
STRUCTURE

Cloth Type	Polyester
Bonding	Resin over Resin
Grain Type	Aluminum Oxide
Density	Semi - Open
Max. Width	1650 mm.

MATERIAL



APPLICATION



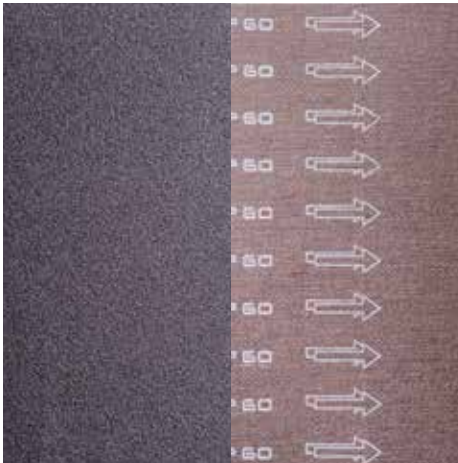
CONVERTED



P 16
24
36
40
50
60
80
100
120
150
180
220



SC 711 X



MATERIAL	
	Al Cu

STRUCTURE	
Cloth Type	Polyester
Bonding	Resin over Resin
Grain Type	Silicon Carbide
Density	Semi - Open
Max. Width	1650 mm.

Common use in softwood floorsanding, wide belt calibration and wide belt sanding.

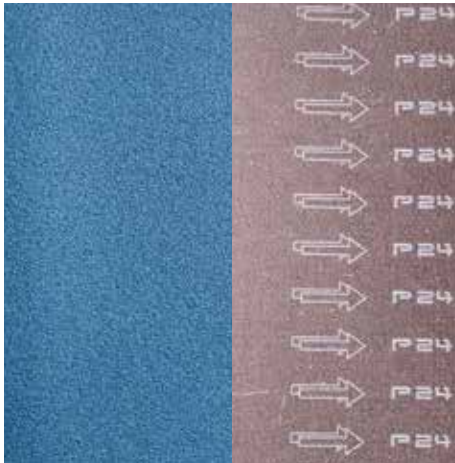
APPLICATION	

CONVERTED	





ZC 710 X



P 16

24

36

40

50

60

80

100

120

150

180

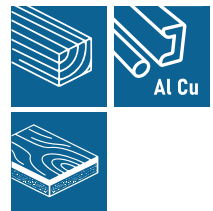
220

Common use in softwood floorsanding, wide belt calibration and wide belt sanding.

STRUCTURE

Cloth Type	Polyester
Bonding	Resin over Resin
Grain Type	Zirconia Alumina
Density	Semi - Open
Max. Width	1650 mm.

MATERIAL



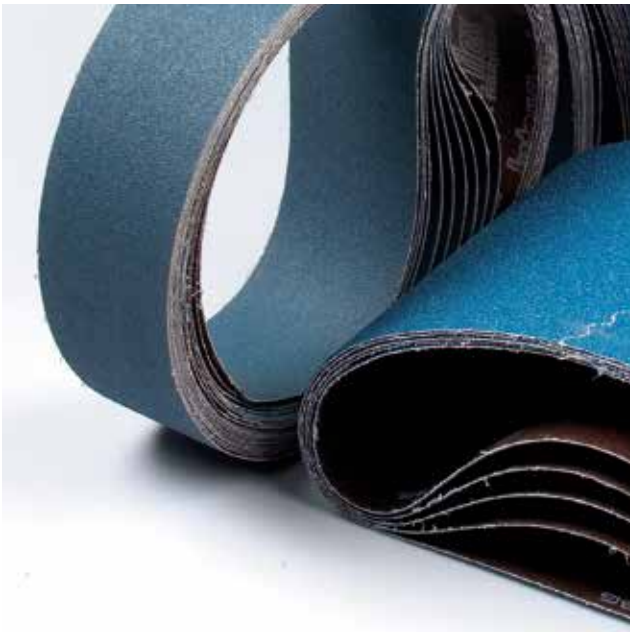
APPLICATION



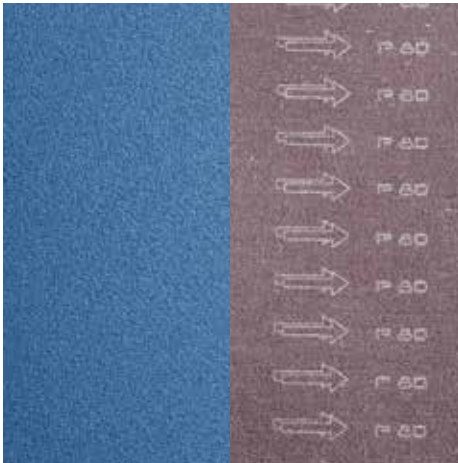
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

- P 16
- 24
- 36
- 40
- 50
- 60
- 80
- 100
- 120
- 150
- 180
- 220







ZC 711 X





MATERIAL














APPLICATION








CONVERTED







STRUCTURE	
Cloth Type	Polyester
Bonding	Resin over Resin w/ Active Filler
Grain Type	<i>Zirconia</i> Alumina
Density	Close
Max. Width	1650 mm.

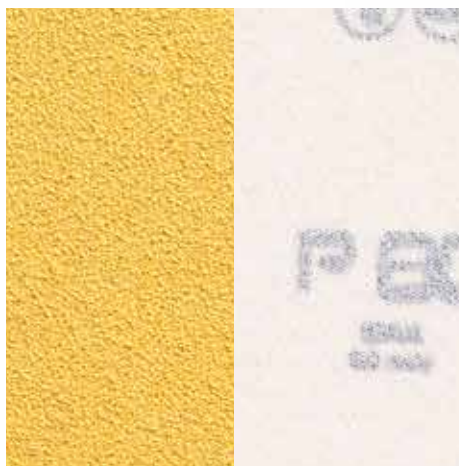
Professional floorsanders may choose ZC 711 X for its durability and ability to give same surface quality throughout several rooms.



JUMBO ROLLS



AP 215 C



GOLD



P 16	240
24	280
36	320
40	400
50	
60	
80	
100	
120	
150	
180	
220	

Extended lifetime with third layer coating that also prevent clogging. Common use in auto-body, cleaning of paint, putty, coatings of composite materials and wind turbine blades.

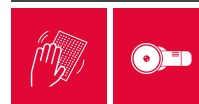
STRUCTURE

Cloth Type	Light Weight Paper
Bonding	Sterate over Resin over Resin
Grain Type	Aluminum Oxide
Density	Semi - Open
Max. Width	1180 mm.

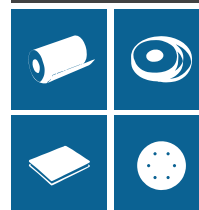
MATERIAL



APPLICATION



CONVERTED





JUMBO ROLLS



AN 2911



VIOLET



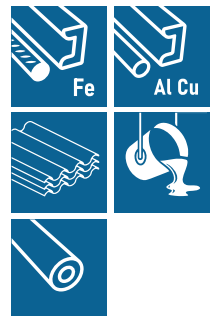
P 16	240
24	280
36	320
40	400
50	500
60	600
80	800
100	1000
120	1200
150	1500
180	2000
220	

Polyester film designed to endure tears and creases. Smoother surface compared to paper based products. Common use in auto-body, cleaning of nano-paint, primer sanding, composite materials and wind turbine blades.

STRUCTURE

Cloth Type	Polyester Film
Bonding	Resin over Resin
Grain Type	Aluminum Oxide
Density	Close
Max. Width	1180 mm.

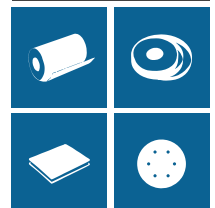
MATERIAL



APPLICATION



CONVERTED

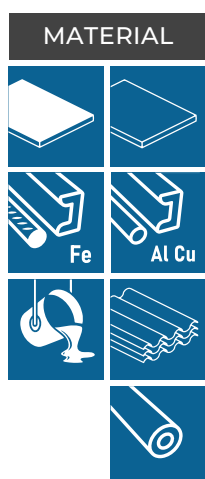


240	P 16
280	24
320	36
400	40
500	50
600	60
800	80
1000	100
1200	120
1500	150
2000	180
	220

J A D E



AN 2941



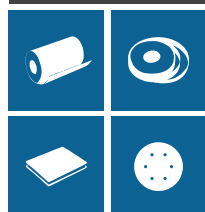
STRUCTURE	
Cloth Type	Polyester Film
Bonding	Stearate over Resin over Resin
Grain Type	Aluminum Oxide
Density	Semi - Open
Max. Width	1180 mm.

Polyester film designed to endure tears and creases. Smoother surface compared to paper based products. Common use in auto-body, cleaning of nano-paint, primer sanding, composite materials and wind turbine blades.

APPLICATION



CONVERTED



JUMBO ROLLS



AP 311 F



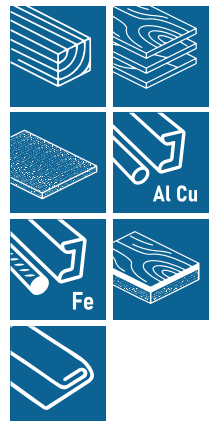
P 16	240
24	280
36	320
40	400
50	
60	
80	
100	
120	
150	
180	
220	

Sturdy paper with high tensile strength and dimensional stability.

STRUCTURE

Cloth Type	Heavy Weight Paper
Bonding	Resin over Resin
Grain Type	Aluminum Oxide
Density	Close
Max. Width	1650 mm.

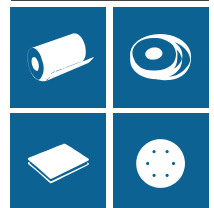
MATERIAL



APPLICATION



CONVERTED



240	P 16
280	24
320	36
400	40
	50
	60
	80
	100
	120
	150
	180
	220



AP 310 E



MATERIAL	
	Al Cu
Fe	

STRUCTURE	
Cloth Type	Heavy Weight Paper
Bonding	Resin over Resin
Grain Type	Aluminum Oxide
Density	Semi - Open
Max. Width	1180 mm.

Sturdy paper with high tensile strength and dimensional stability.

APPLICATION	
CONVERTED	



JUMBO ROLLS



ZP 311 F



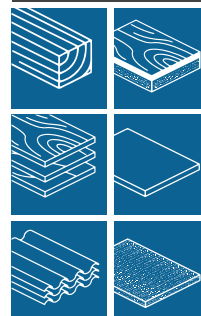
P 16	240
24	280
36	320
40	400
50	
60	
80	
100	
120	
150	
180	
220	

Sturdy paper with high tensile strength and dimensional stability.

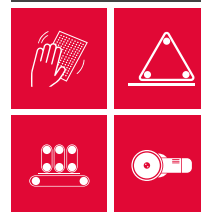
STRUCTURE

Cloth Type	Heavy Weight Paper
Bonding	Resin over Resin
Grain Type	Zirconia Alumina
Density	Close
Max. Width	1650 mm.

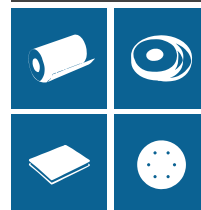
MATERIAL



APPLICATION



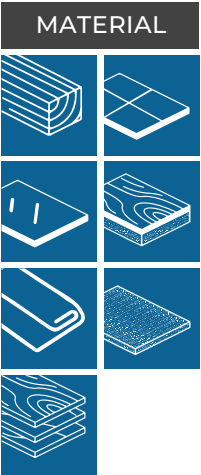
CONVERTED



240	P 16
280	24
320	36
400	40
	50
	60
	80
	100
	120
	150
	180
	220

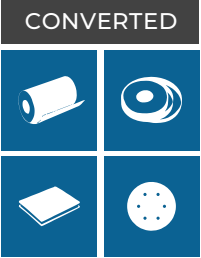
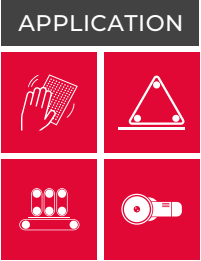


SP 311 F



STRUCTURE	
Cloth Type	Heavy Weight Paper
Bonding	Resin over Resin
Grain Type	Silicon Carbide
Density	Close
Max. Width	1650 mm.

Sturdy paper with high tensile strength and dimensional stability.



JUMBO ROLLS



Thin **Wheels**

CUTTING **Wheels**

GRINDING **Wheels**

Inter Abrasiv applies its immense knowledge of coated abrasive surface grinding to thin wheel cutting and grinding technologies.

Inter Abrasiv operates an annual production capacity of **38** million.

Inter Abrasiv product safety, product lifetime and cutting speed are three major factors that define the product lines. **Inter Abrasiv** focuses on manufacturing above EN standards to achieve maximum product safety.





CUTTING & GRINDING
WHEELS



1 - Ring : Product expiry date is engraved on the metal ring and this ring allows better fixation of the product to the angle grinder.



2 - Label : Product information is inclusive of all relevant information regarding the product and its application.

3 - Fiberglass : Product safety is insured with the various qualities of the fiberglass.

4 - Mix :

ABRASIVES

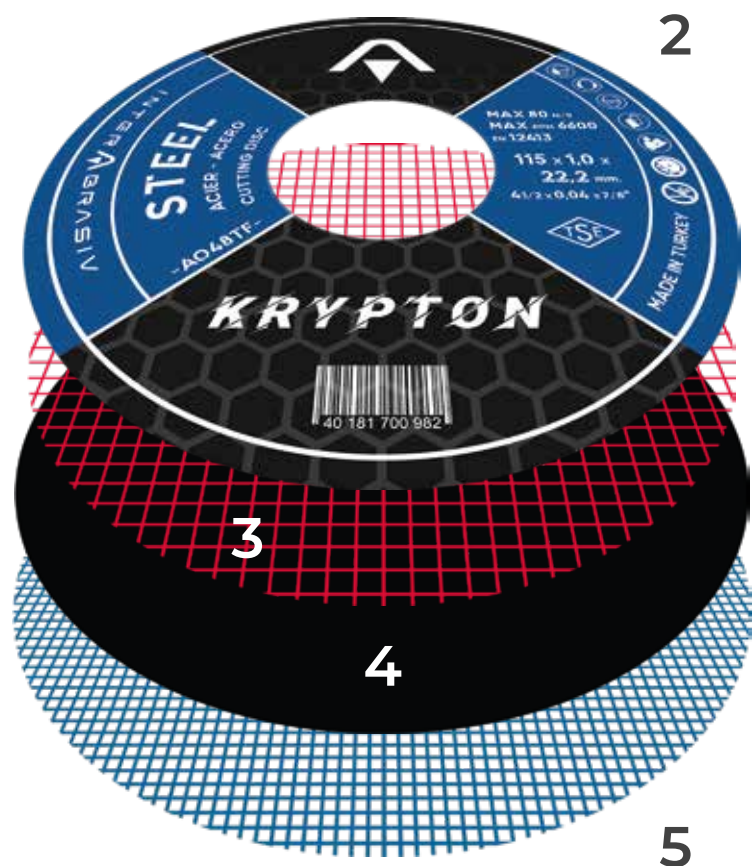
Grain mixture, formulated according to the specific applications and working material.

GRINDING AID FILLERS

Engineering applied to chemistry to achieve maximum efficiency.

RESIN

Liquid and/or resin powder is used for bonding the wheels and discs together.



5 - Fiberglass :

Product safety is insured with the various qualities of the fiberglass

Maximal Working Speed

Material Types

Safety Pictograms

Dimensions

180 x 1,6

Disc diameter
in mm

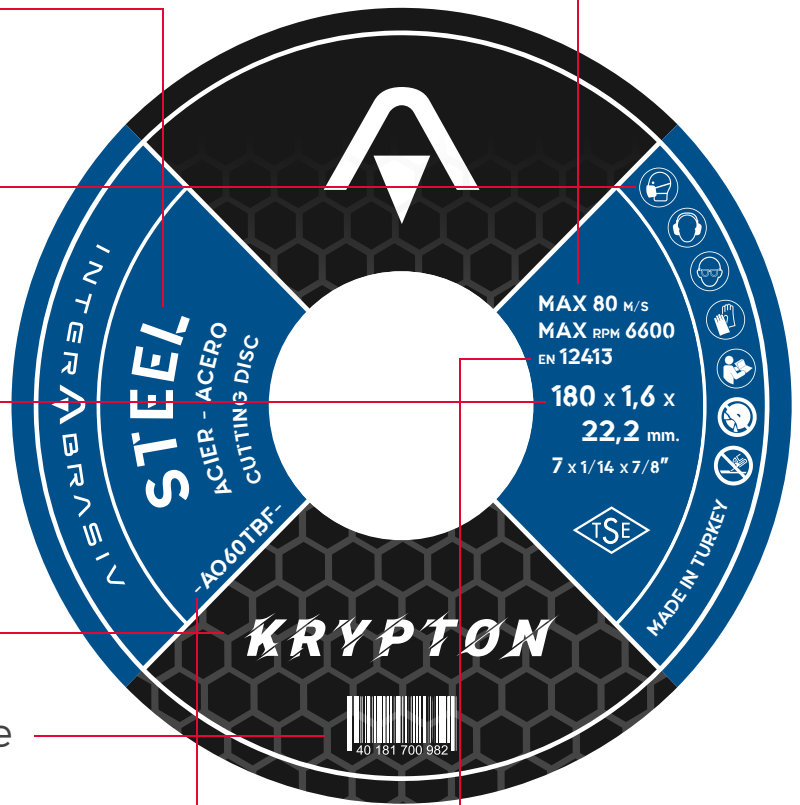
Disc width

Product Group Logo

EAN Barcode

Product Reference

ISO Reference



AO

60

T

BF

AO : Aluminum Oxide
ZA : Zirconia Alumina
CW : Ceramic Mix
SC : Silicon Carbide

Grain Size
24 - 36 - 40 - 46 - 60
Coarse Fine

Product Hardness
N - P - Q - R - S - T
Soft Hard

Bond
BF : Fiberglass
reinforced
synthetic
Resin
Bond

Product Colors :

Inox : **Red** Steel : **Black** Aluminum : **Grey**
Stone : **Green** Cast Iron : **Black**

**CUTTING & GRINDING
WHEELS**



INFINITY



PERFORMANCE



LIFETIME



SHAPE 42

SHAPE 41

25 pcs.

Name	DIA	DIA inch	THICK	THICK inch	TYPE	RIGIDITY	APPLICATION	RPM
CW60SBF	115	4-1/2"	0,8mm	1/32"	41	S	CUTTING	13300
CW60SBF	115	4-1/2"	1,0mm	1/24"	41	S	CUTTING	13300
CW46SBF	115	4-1/2"	1,6mm	1/16"	41	S	CUTTING	13300
CW46SBF	115	4-1/2"	1,9mm	5/64"	41	S	CUTTING	13300
CW46SBF	115	4-1/2"	2,5mm	3/32"	41	S	CUTTING	13300
CW60SBF	125	5"	0,8mm	1/32"	41	S	CUTTING	12250
CW60SBF	125	5"	1,0mm	1/24"	41	S	CUTTING	12250
CW46SBF	125	5"	1,6mm	1/16"	41	S	CUTTING	12250
CW46SBF	125	5"	1,9mm	5/64"	41	S	CUTTING	12250
CW46SBF	125	5"	2,5mm	3/32"	41	S	CUTTING	12250
CW30SBF	180	7"	1,6mm	1/16"	41	S	CUTTING	8600
CW24SBF	180	7"	1,9mm	5/64"	41	S	CUTTING	8600
CW24SBF	180	7"	2,8mm	7/64"	41	S	CUTTING	8600
WF46SBF	230	9"	1,9mm	5/64"	41	S	CUTTING	6650
WF24SBF	230	9"	2,2mm	3/32"	41	S	CUTTING	6650
WF24SBF	230	9"	2,8mm	7/64"	41	S	CUTTING	6650
CW60PBF	115	4-1/2"	0,8mm	1/32"	42	P	CUTTING	13300
CW46PBF	115	4-1/2"	2,2mm	3/32"	42	P	CUTTING	13300
CW60PBF	125	5"	0,8mm	1/32"	42	P	CUTTING	12250
CW46PBF	125	5"	2,2mm	3/32"	42	P	CUTTING	12250
CW24PBF	180	7"	2,5mm	3/32"	42	P	CUTTING	8600
CW24PBF	180	7"	2,8mm	7/64"	42	P	CUTTING	8600
WF24PBF	230	9"	2,5mm	3/32"	42	P	CUTTING	6650
WF24PBF	230	9"	2,8mm	7/64"	42	P	CUTTING	6650

PERFORMANCE



LIFETIME



INFINITY



25 pcs.

SHAPE 41

SHAPE 42

Name	DIA	DIA inch	THICK	THICK inch	TYPE	RIGIDITY	APPLICATION	RPM
ZA24RBF	115	4-1/2"	060	1/6"	T27	R	GRINDING	13300
ZA24RBF	115	4-1/2"	072	9/32"	T27	R	GRINDING	13300
ZA24RBF	115	4-1/2"	080	5/16"	T27	R	GRINDING	13300
ZA24RBF	125	5"	060	1/6"	T27	R	GRINDING	12250
ZA24RBF	125	5"	072	9/32"	T27	R	GRINDING	12250
ZA24RBF	125	5"	080	5/16"	T27	R	GRINDING	12250
ZA24RBF	180	7"	060	1/6"	T27	R	GRINDING	8600
ZA24RBF	180	7"	072	9/32"	T27	R	GRINDING	8600
ZA24RBF	180	7"	080	5/16"	T27	R	GRINDING	8600



PERFORMANCE



LIFETIME



SHAPE 42

SHAPE 41



25 pcs. > 1 mm.



50 pcs. : 1 mm.

Name	DIA	DIA inch	THICK	THICK inch	TYPE	RIGIDITY	APPLICATION	RPM
AO60TBF	115	4-1/2"	1,0mm	1/24"	41	T	CUTTING	13300
AO60TBF	115	4-1/2"	1,2mm	1/21"	41	T	CUTTING	13300
AO46TBF	115	4-1/2"	1,6mm	1/16"	41	T	CUTTING	13300
AO46TBF	115	4-1/2"	2,5mm	3/32"	41	T	CUTTING	13300
AO60TBF	125	5"	1,0mm	1/24"	41	T	CUTTING	12250
AO60TBF	125	5"	1,2mm	1/21"	41	T	CUTTING	12250
AO46TBF	125	5"	1,6mm	1/16"	41	T	CUTTING	12250
AO46TBF	125	5"	2,5mm	3/32"	41	T	CUTTING	12250
AO24TBF	180	7"	2,5mm	3/32"	41	T	CUTTING	8600
AO24TBF	230	9"	2,5mm	3/32"	41	T	CUTTING	6650
AO24TBF	230	9"	3,2mm	1/8"	41	T	CUTTING	6650
AO46SBF	115	4-1/2"	2,5mm	3/32"	42	S	CUTTING	13300
AO46SBF	115	4-1/2"	3,2mm	1/8"	42	S	CUTTING	13300
AO46SBF	125	5"	2,5mm	3/32"	42	S	CUTTING	12250
AO46SBF	125	5"	3,2mm	1/8"	42	S	CUTTING	12250
AO46SBF	150	6"	2,5mm	3/32"	42	S	CUTTING	10200
AO24SBF	180	7"	2,5mm	3/32"	42	S	CUTTING	8600
AO24SBF	180	7"	3,2mm	1/8"	42	S	CUTTING	8600
AO24SBF	230	9"	2,5mm	3/32"	42	S	CUTTING	6650
AO24SBF	230	9"	3,2mm	1/8"	42	S	CUTTING	6650

PERFORMANCE



LIFETIME



KRYPTON



25 pcs.

SHAPE 41

SHAPE 42

Name	DIA	DIA inch	THICK	THICK inch	TYPE	RIGIDITY	APPLICATION	RPM
ZA60TBF	115	4-1/2"	010	1/24"	41	T	CUTTING	13300
ZA30TBF	115	4-1/2"	025	3/32"	41	T	CUTTING	13300
ZA60TBF	125	5"	010	1/24"	41	T	CUTTING	12250
ZA30TBF	125	5"	025	3/32"	41	T	CUTTING	12250
ZA24TBF	180	7"	025	3/32"	41	T	CUTTING	8600
ZA24TBF	180	7"	028	7/64"	41	T	CUTTING	8600
ZA24TBF	230	9"	025	3/32"	41	T	CUTTING	6650
ZA24TBF	230	9"	028	7/64"	41	T	CUTTING	6650
ZA30SBF	115	4-1/2"	025	3/32"	42	S	CUTTING	13300
ZA30SBF	125	5"	025	3/32"	42	S	CUTTING	12250
ZA24SBF	150	6"	025	3/32"	42	S	CUTTING	10200
ZA24SBF	180	7"	025	3/32"	42	S	CUTTING	8600
ZA24SBF	180	7"	028	7/64"	42	S	CUTTING	8600
ZA24SBF	230	9"	028	7/64"	42	S	CUTTING	6650

CUTTING & GRINDING
WHEELS



KRYPTON



PERFORMANCE



LIFETIME



SHAPE 42

SHAPE 41

 25 pcs.

Name	DIA	DIA inch	THICK	THICK inch	TYPE	RIGIDITY	APPLICATION	RPM
ZA24TBF	115	4-1/2"	060	1/6"	T27	T	GRINDING	13300
ZA24TBF	115	4-1/2"	072	9/32"	T27	T	GRINDING	13300
ZA24TBF	115	4-1/2"	080	5/16"	T27	T	GRINDING	13300
ZA24TBF	125	5"	060	1/6"	T27	T	GRINDING	12250
ZA24TBF	125	5"	072	9/32"	T27	T	GRINDING	12250
ZA24TBF	125	5"	080	5/16"	T27	T	GRINDING	12250
ZA24TBF	180	7"	060	1/6"	T27	T	GRINDING	8600
ZA24TBF	180	7"	072	9/32"	T27	T	GRINDING	8600
ZA24TBF	180	7"	080	5/16"	T27	T	GRINDING	8600

PERFORMANCE



LIFETIME



25 pcs. > 1 mm.



50 pcs. : 1 mm.

SHAPE 41

SHAPE 42

Name	DIA	DIA inch	THICK	THICK inch	TYPE	RIGIDITY	APPLICATION	RPM
AO60TBF	115	4-1/2"	010	1/24"	41	T	CUTTING	13300
AO46TBF	115	4-1/2"	016	1/16"	41	T	CUTTING	13300
AO46TBF	115	4-1/2"	025	3/32"	41	T	CUTTING	13300
AO60TBF	125	5"	010	1/24"	41	T	CUTTING	12250
AO46TBF	125	5"	016	1/16"	41	T	CUTTING	12250
AO46TBF	125	5"	025	3/32"	41	T	CUTTING	12250
AO46TBF	150	6"	016	1/16"	41	T	CUTTING	10200
AO46TBF	150	6"	025	3/32"	41	T	CUTTING	10200
AO24TBF	150	6"	032	1/8"	41	T	CUTTING	10200
AO46TBF	180	7"	016	1/16"	41	T	CUTTING	8600
AO24TBF	180	7"	025	3/32"	41	T	CUTTING	8600
AO24TBF	180	7"	032	1/8"	41	T	CUTTING	8600
AO24TBF	230	9"	032	1/8"	41	T	CUTTING	6650
AO60SBF	115	4-1/2"	025	3/32"	42	S	CUTTING	13300
AO46SBF	115	4-1/2"	032	1/8"	42	S	CUTTING	13300
AO60SBF	125	5"	025	3/32"	42	S	CUTTING	12250
AO46SBF	125	5"	032	1/8"	42	S	CUTTING	12250
AO24SBF	180	7"	025	3/32"	42	S	CUTTING	8600
AO24SBF	180	7"	032	1/8"	42	S	CUTTING	8600
AO24SBF	230	9"	032	1/8"	42	S	CUTTING	6650

CUTTING & GRINDING
WHEELS



PERFORMANCE



LIFETIME



SHAPE 27

 25 pcs.

Name	DIA	DIA inch	THICK	THICK inch	TYPE	RIGIDITY	APPLICATION	RPM
AO24NBF	115	4-1/2"	060	1/6"	T27	N	GRINDING	13300
AO24NBF	115	4-1/2"	072	9/32"	T27	N	GRINDING	13300
AO24NBF	115	4-1/2"	080	5/16"	T27	N	GRINDING	13300
AO24NBF	125	5"	060	1/6"	T27	N	GRINDING	12250
AO24NBF	125	5"	072	9/32"	T27	N	GRINDING	12250
AO24NBF	125	5"	080	5/16"	T27	N	GRINDING	12250
AO24NBF	180	7"	060	1/6"	T27	N	GRINDING	8600
AO24NBF	180	7"	072	9/32"	T27	N	GRINDING	8600
AO24NBF	180	7"	080	5/16"	T27	N	GRINDING	8600

PERFORMANCE



LIFETIME



COTTA

Marble

Stone

Granit



25 pcs. > 1 mm.



50 pcs. : 1 mm.

SHAPE 41

SHAPE 42

Name	DIA	DIA inch	THICK	THICK inch	TYPE	RIGIDITY	APPLICATION	RPM
SC60TBF	115	4-1/2"	010	1/24"	41	T	CUTTING	13300
SC46TBF	115	4-1/2"	016	1/16"	41	T	CUTTING	13300
SC60TBF	125	5"	010	1/24"	41	T	CUTTING	12250
SC46TBF	125	5"	016	1/16"	41	T	CUTTING	12250
SC24TBF	180	7"	032	1/8"	41	T	CUTTING	8600
SC24TBF	230	9"	032	1/8"	41	T	CUTTING	6650
SC30SBF	115	4-1/2"	025	3/32"	42	S	CUTTING	13300
SC24SBF	115	4-1/2"	032	1/8"	42	S	CUTTING	13300
SC30SBF	125	5"	025	3/32"	42	S	CUTTING	12250
SC24SBF	125	5"	032	1/8"	42	S	CUTTING	12250
SC24SBF	180	7"	032	1/8"	42	S	CUTTING	8600
SC24SBF	230	9"	032	1/8"	42	S	CUTTING	6650

CUTTING & GRINDING
WHEELS



COTTA

Marble

Stone

Granit



PERFORMANCE



LIFETIME



SHAPE 41

25 pcs.

Name	DIA	DIA inch	THICK	THICK inch	TYPE	RIGIDITY	APPLICATION	RPM
SC24TBF	300	12"	040	5/32"	41	T	CUTTING	5100
SC24TBF	350	14"	045	11/64"	41	T	CUTTING	4400

PERFORMANCE



LIFETIME



KRYPTON

Cast
Iron



25 pcs. > 1 mm.



50 pcs. : 1 mm.

SHAPE 41

SHAPE 42

Name	DIA	DIA inch	THICK	THICK inch	TYPE	RIGIDITY	APPLICATION	RPM
ZA24QBF	230	9"	029	7/64"	41	Q	CUTTING	6650
ZA24NBF	350	14"	040	5/32"	41	N	CUTTING	4400
ZA24NBF	230	9"	029	7/64"	42	N	CUTTING	6650

CUTTING & GRINDING
WHEELS



Flap wheels are commonly used for a variety of blending, deburring and finishing common in the metal fabrication, welding and polishing industries.

Flap wheels are conformable to intricate shapes and contours. Shape of the wheel forms with the shape of the work piece. This is due to the flexible cloth of the flap wheel. The flap wheel is engineered on the same idea of the flap disc:

« You always have fresh abrasive surface as you go through the grains»

Interflex **flap wheels** have the cooling effect inside the abrasive formula that provides longer lifetime on stainless steel and alloy surfaces.

The shaft of the flap wheel is partially hardened for the chuck to grip the shaft and not wobble during high **RPM** levels.





FLAP WHEELS



MOUNTED

Flap Wheels

 25 pcs.  250 pcs.

P 16	24	36	40	50	60	80	100	120	150	180	220	240	280	320	400	500	600	800	1000
Diameters (mm.)				Diameters (inch)				Pin Sizes (mm.)				Pin Sizes (inch)				Max. Rpm			
Ø20 x 10				3/4" x 3/8"				Ø 6				1/4"				38100			
Ø20 x 15				3/4" x 3/5"				Ø 6				1/4"				38100			
Ø20 x 20				3/4" x 3/4"				Ø 6				1/4"				38100			
Ø20 x 25				3/4" x 1"				Ø 6				1/4"				30500			
Ø20 x 30				3/4" x 1-1/16"				Ø 6				1/4"				30500			
Ø25 x 15				1" x 3/5"				Ø 6				1/4"				30000			
Ø25 x 20				1" x 3/4"				Ø 6				1/4"				30000			
Ø25 x 25				1" x 1"				Ø 6				1/4"				30000			
Ø25 x 30				1" x 1-1/16"				Ø 6				1/4"				30000			
Ø30 x 10				1-1/16" x 3/8"				Ø 6				1/4"				25500			
Ø30 x 15				1-1/16" x 3/5"				Ø 6				1/4"				25500			
Ø30 x 20				1-1/16" x 3/4"				Ø 6				1/4"				25500			
Ø30 x 30				1-1/16" x 1-1/16"				Ø 6				1/4"				25500			
Ø35 x 15				1-1/3" x 3/5"				Ø 6				1/4"				22500			
Ø35 x 20				1-1/3" x 3/4"				Ø 6				1/4"				22500			
Ø35 x 25				1-1/3" x 1"				Ø 6				1/4"				22500			
Ø35 x 30				1-1/3" x 1-1/16"				Ø 6				1/4"				22500			
Ø40 x 15				1-3/5" x 3/5"				Ø 6				1/4"				19100			
Ø40 x 20				1-3/5" x 3/4"				Ø 6				1/4"				19100			
Ø40 x 25				1-3/5" x 1"				Ø 6				1/4"				19100			
Ø40 x 30				1-3/5" x 1-1/16"				Ø 6				1/4"				19100			
Ø40 x 40				1-3/5" x 1-3/5"				Ø 6				1/4"				19100			
Ø50 x 15				2" x 3/5"				Ø 6				1/4"				15300			
Ø50 x 20				2" x 3/4"				Ø 6				1/4"				15300			
Ø50 x 25				2" x 1"				Ø 6				1/4"				15300			
Ø50 x 30				2" x 1-1/16"				Ø 6				1/4"				15300			
Ø50 x 40				2" x 1-3/5"				Ø 6				1/4"				15300			
Ø60 x 15				2-3/8" x 3/5"				Ø 6				1/4"				12700			
Ø60 x 20				2-3/8" x 3/4"				Ø 6				1/4"				12700			
Ø60 x 25				2-3/8" x 1"				Ø 6				1/4"				12700			
Ø60 x 30				2-3/8" x 1-1/16"				Ø 6				1/4"				12700			
Ø60 x 40				2-3/8" x 1-3/5"				Ø 6				1/4"				12700			
Ø60 x 50				2-3/8" x 2"				Ø 6				1/4"				12700			



Non - Woven and Combined Mounted Flap Wheels

P 16	24	36	40	50	60	80	100	120	150	180	220	240	280	320	400	500	600	800	1000
Diameters (mm.)				Diameters (inch)				Pin Sizes (mm.)				Pin Sizes (inch)				Max. Rpm			
Ø20 x 10				3/4" x 3/8"				Ø 6				1/4"				38100			
Ø20 x 15				3/4" x 3/5"				Ø 6				1/4"				38100			
Ø20 x 20				3/4" x 3/4"				Ø 6				1/4"				38100			
Ø20 x 25				3/4" x 1"				Ø 6				1/4"				30500			
Ø20 x 30				3/4" x 1-1/16"				Ø 6				1/4"				30500			
Ø25 x 15				1" x 3/5"				Ø 6				1/4"				30000			
Ø25 x 20				1" x 3/4"				Ø 6				1/4"				30000			
Ø25 x 25				1" x 1"				Ø 6				1/4"				30000			
Ø25 x 30				1" x 1-1/16"				Ø 6				1/4"				30000			
Ø30 x 10				1-1/16" x 3/8"				Ø 6				1/4"				25500			
Ø30 x 15				1-1/16" x 3/5"				Ø 6				1/4"				25500			
Ø30 x 20				1-1/16" x 3/4"				Ø 6				1/4"				25500			
Ø30 x 30				1-1/16" x 1-1/16"				Ø 6				1/4"				25500			
Ø35 x 15				1-1/3" x 3/5"				Ø 6				1/4"				22500			
Ø35 x 20				1-1/3" x 3/4"				Ø 6				1/4"				22500			
Ø35 x 25				1-1/3" x 1"				Ø 6				1/4"				22500			
Ø35 x 30				1-1/3" x 1-1/16"				Ø 6				1/4"				22500			
Ø40 x 15				1-3/5" x 3/5"				Ø 6				1/4"				19100			
Ø40 x 20				1-3/5" x 3/4"				Ø 6				1/4"				19100			
Ø40 x 25				1-3/5" x 1"				Ø 6				1/4"				19100			
Ø40 x 30				1-3/5" x 1-1/16"				Ø 6				1/4"				19100			
Ø40 x 40				1-3/5" x 1-3/5"				Ø 6				1/4"				19100			
Ø50 x 15				2" x 3/5"				Ø 6				1/4"				15300			
Ø50 x 20				2" x 3/4"				Ø 6				1/4"				15300			
Ø50 x 25				2" x 1"				Ø 6				1/4"				15300			
Ø50 x 30				2" x 1-1/16"				Ø 6				1/4"				15300			
Ø50 x 40				2" x 1-3/5"				Ø 6				1/4"				15300			
Ø60 x 15				2-3/8" x 3/5"				Ø 6				1/4"				12700			
Ø60 x 20				2-3/8" x 3/4"				Ø 6				1/4"				12700			
Ø60 x 25				2-3/8" x 1"				Ø 6				1/4"				12700			
Ø60 x 30				2-3/8" x 1-1/16"				Ø 6				1/4"				12700			
Ø60 x 40				2-3/8" x 1-3/5"				Ø 6				1/4"				12700			
Ø60 x 50				2-3/8" x 2"				Ø 6				1/4"				12700			

FLAP WHEELS



UNMOUNTED Flap Wheels

P 16	24	36	40	50	60	80	100	120	150	180	220
				240	280	320	400	500	600	800	1000
Diameters (mm.)				Hole Size				Max. Rpm			
165 x 25				ø 45				5700			
165 x 30				ø 45				5700			
165 x 50				ø 45				5700			
180 x 25				ø 48				5200			
180 x 30				ø 48				5200			
180 x 50				ø 48				5200			
200 x 25				ø 45 - 48				4700			
200 x 30				ø 45 - 48				4700			
200 x 50				ø 45 - 48				4700			
250 x 25				ø 68 - 76				3800			
250 x 30				ø 68 - 76				3800			
250 x 50				ø 68 - 76				3800			



THREADED Flap Wheels

P 16	24	36	40	50	60	80	100	120	150	180	220
				240	280	320	400	500	600	800	1000
Diameters (mm.)				Hole Size				Max. Rpm			
115 x 20				M14				7500			
115 x 30				M14				7500			
115 x 40				M14				7500			
115 x 50				M14				7500			
115 x 20				M14				7500			
115 x 30				M14				7500			
115 x 40				M14				7500			
115 x 50				M14				7500			



KEYWAY

P 16	24	36	40	50	60	80	100	120	150	180	220
				240	280	320	400	500	600	800	1000
Diameters (mm.)							Max. Rpm				
100 x 100 x 19							3800				
100 x 100 x 19							3800				



Non - Woven & Combi Flap Wheels



Coarse P80	Medium P180	Fine P280	Very Fine P360	Super Fine P400
Diameters (mm.)		Hole Size		Max. Rpm
165 x 25		ø 45		3500
165 x 30		ø 45		3500
165 x 50		ø 45		3500
180 x 25		ø 48		3000
180 x 30		ø 48		3000
180 x 50		ø 48		3000
200 x 25		ø 45 - 48		3000
200 x 30		ø 45 - 48		3000
200 x 50		ø 45 - 48		3000
250 x 25		ø 68 - 76		2500
250 x 30		ø 68 - 76		2500
250 x 50		ø 68 - 76		2500



THREADED Flap Wheels

Coarse P80	Medium P180	Fine P280	Very Fine P360	Super Fine P400
Diameters (mm.)		Hole Size		Max. Rpm
115 x 20		M14		7500
115 x 30		M14		7500
115 x 40		M14		7500
115 x 50		M14		7500
115 x 20		M14		7500
115 x 30		M14		7500
115 x 40		M14		7500
115 x 50		M14		7500



KEYWAY

Coarse P80	Medium P180	Fine P280	Very Fine P360	Super Fine P400
Diameters (mm.)			Max. Rpm	
100 x 100 x 19			3800	
100 x 100 x 19			3800	

FLAP WHEELS

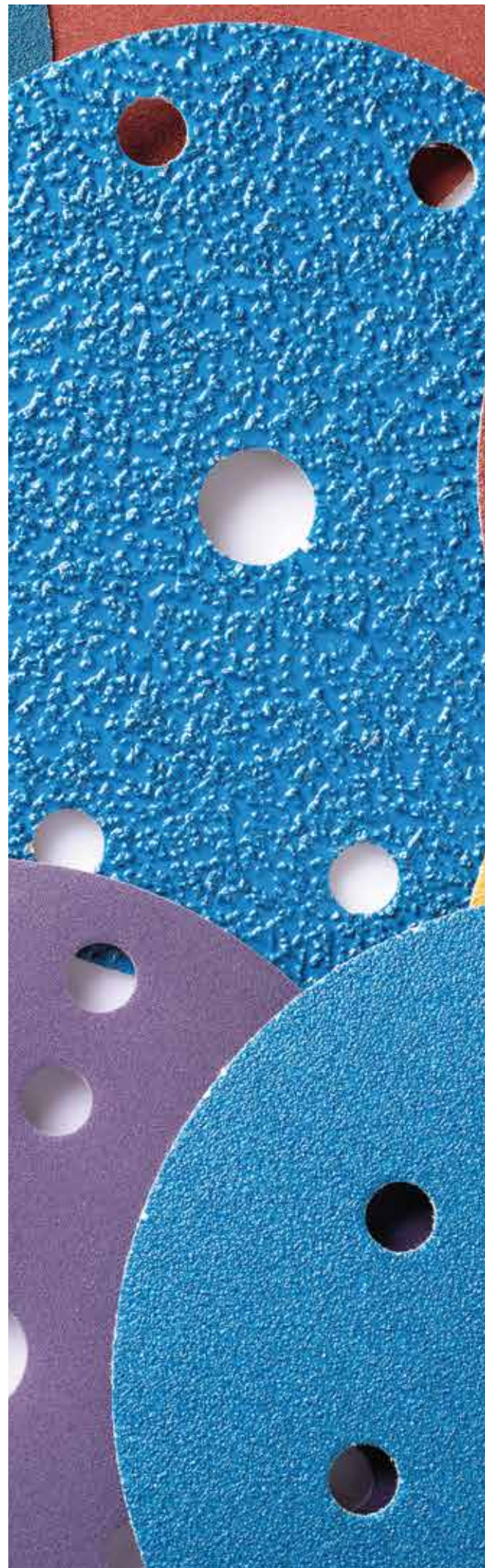


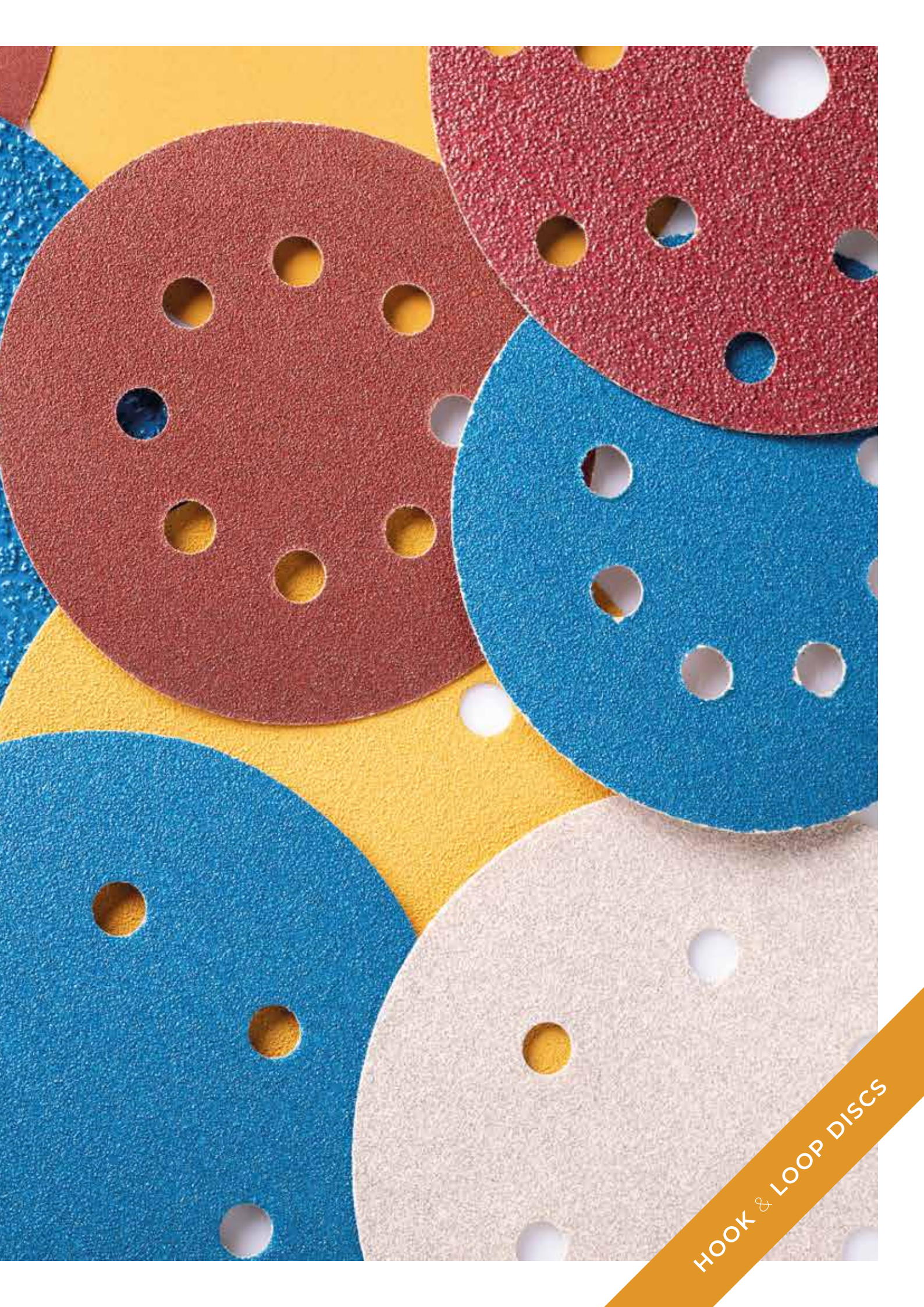
Interflex hook & loop discs are one of the popular discs of the market known with the **True-Grip** loop lamination on the back of the abrasive surface.

Interflex hook & loop discs can be used up to **7000 - 9000 RPM** levels much higher than the standard roto-orbital sanding discs. Stearate resin formula brings the anticlogging feature to the Interflex **hook & loop** discs.

This allows the abrasive grains to work completely until finish. **Inter Abrasiv** laminates and cuts its **Hook & Loop Discs** in its facilities.

This provides Inter with the advantage of different quality opportunities and price/performance.





HOOK & LOOP DISCS



AO Hook & Loop

P 16	24	36	40	50	60	80	100	120	150	180	220
				240	280	320	400	500	600	800	1000
Diameters (mm.)				NO HOLE	6 HOLE	8 HOLE	9 HOLE	15 HOLE	17 HOLE		
100				●	●	●	●	●	●		
115				●	●	●	●	●	●		
125				●	●	●	●	●	●		
150				●	●	●	●	●	●		
180				●	●	●	●	●	●		



ZA Hook & Loop

P 16	24	36	40	50	60	80	100	120	150	180	220
				240	280	320	400	500	600	800	1000
Diameters (mm.)				NO HOLE	6 HOLE	8 HOLE	9 HOLE	15 HOLE	17 HOLE		
100				●	●	●	●	●	●		
115				●	●	●	●	●	●		
125				●	●	●	●	●	●		
150				●	●	●	●	●	●		
180				●	●	●	●	●	●		





SC Hook & Loop

P 16	24	36	40	50	60	80	100	120	150	180	220
				240	280	320	400	500	600	800	1000
Diameters (mm.)				NO HOLE	6 HOLE	8 HOLE	9 HOLE	15 HOLE	17 HOLE		
100				●	●	●	●	●	●	●	
115				●	●	●	●	●	●	●	
125				●	●	●	●	●	●	●	
150				●	●	●	●	●	●	●	
180				●	●	●	●	●	●	●	



HOOK & LOOP DISCS



AN 2911 VIOLET

P 16	24	36	40	50	60	80	100	120	150	180	220
				240	280	320	400	500	600	800	1000
Diameters (mm.)				NO HOLE	6 HOLE	8 HOLE	9 HOLE	15 HOLE	17 HOLE		
125				●	●	●	●	●	●		
150				●	●	●	●	●	●		



AN 2941 JADE

P 16	24	36	40	50	60	80	100	120	150	180	220
				240	280	320	400	500	600	800	1000
Diameters (mm.)				NO HOLE	6 HOLE	8 HOLE	9 HOLE	15 HOLE	17 HOLE		
125				●	●	●	●	●	●		
150				●	●	●	●	●	●		



AP 215 C GOLD

P 16	24	36	40	50	60	80	100	120	150	180	220
				240	280	320	400	500	600	800	1000
Diameters (mm.)				NO HOLE	6 HOLE	8 HOLE	9 HOLE	15 HOLE	17 HOLE		
125				●	●	●	●	●	●		
150				●	●	●	●	●	●		





HOOK & LOOP DISCS



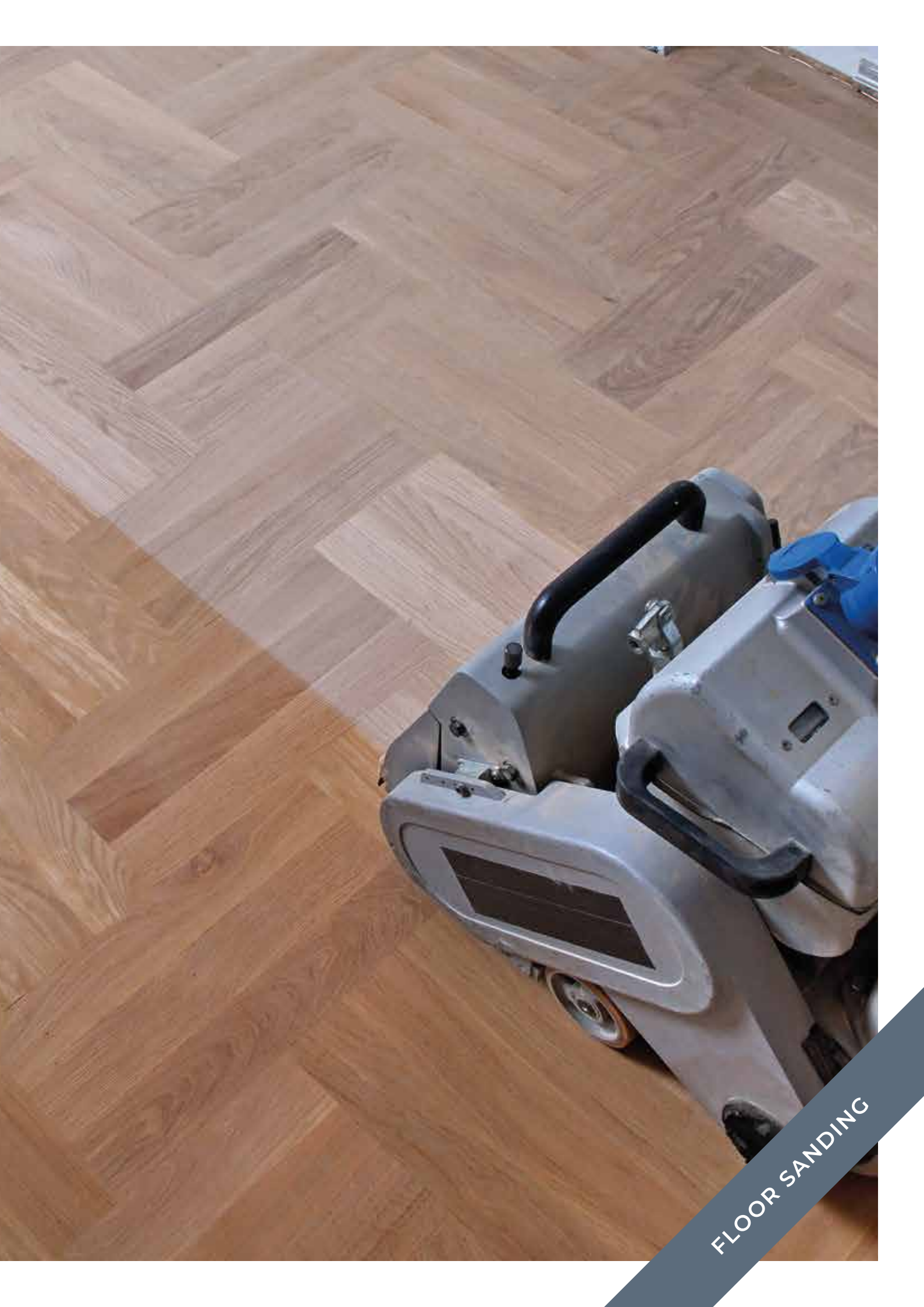
Inter Abrasiv manufactures a wide range of coated abrasive products specifically engineered for floor sanding solutions.

With different product levels and availability in multiple segments, Interflex belts, discs and rolls are able to respond to all floor sanding problems.

Semi-open double coating of grains on the various cloth and paper types creates our spectrum for floor sanding. Wood is sensitive and so are we. Joints are carefully reinforced with angled tapes that do not leave marks or scratches on the wood surface while working.

Interflex discs use the **premium** velour and high heat resistant **Poly-urethane** glue for the hook & loop edger discs.





FLOOR SANDING



MULTIPLE TASKS

Lacquer / oil removal
Aggressive hardwood removal
Edge and surface grinding

w/ One Belt

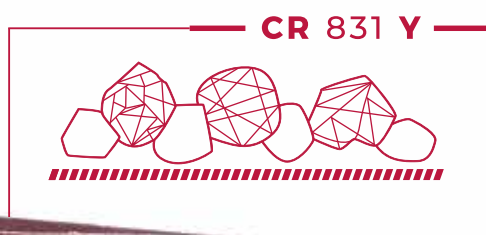
ARENA

ARENA

developed
to last through
multiple rooms,
multiple flooring
tasks without
changing
belts.

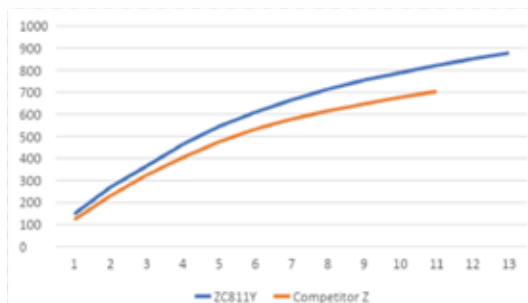
ARENA belts
and discs made to
tackle all types floors
and sanding applications
with just one belt.

Grain structure
and **balance**
engineered to
perform

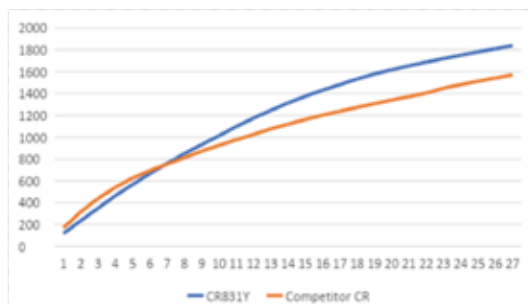


Maximum **stock removal** per m2

| ZC 811 Y FIELD TEST



| CR 831 Y FIELD TEST



FLOOR SANDING



EDGER DISCS

P 16	24	36	40	50	60	80	100	120	150	180	220	240	280	320	400
------	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Compared to conventional edger discs, **AC711X** and **CR831X** has substantial advantage on value for your time. **Ceramic** grains work until the last bit as aggressive as they are in the beginning. Retaining the same surface quality until the end.

Paper Discs



Diameters		SP 311	ZP 311
150 mm	6"	●	●
180 mm	7"	●	●
200 mm	8"	●	●

Velcro Discs



Diameters		SP 311	ZP 311
150 mm	6"	●	●
180 mm	7"	●	●
200 mm	8"	●	●

Velcro Cloth Discs



Diameters		ZC 710 X	AC 711 X	ZC 811 Y	CR 831 Y
150 mm	6"	●	●	●	●
180 mm	7"	●	●	●	●
200 mm	8"	●	●	●	●



P 40 : 50 pcs.
P 60+ : 100 pcs.



P 40 : 500 pcs.
P 60+ : 1000 pcs.

FLOOR PAPER SHEETS

P 16	24	36	40	50	60	80	100	120	150	180	220	240	280	320	400
------	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Floorsanding sheets are easy to mount and available in every size and shape according to your machine.

The heavy G weight material pushes the grains to be used until the end and lasts like a cotton cloth.



Dimensions		SP 311	ZP 311
200 x 475 mm	7-7/8" x 19"	●	●
200 x 495 mm	7-7/8" x 19-7/8"	●	●
200 x 510 mm	7-7/8" x 20"	●	●
200 x 666 mm	7-7/8" x 26-1/4"	●	●

FLOORSANDING CLOTH BELTS

P 16	24	36	40	50	60	80	100	120	150	180	220	240	280	320	400
------	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Dimensions		ZC 710 X	AC 711 X	ZC 811 Y	CR 831 Y
200 x 480 mm	7-7/8" x 19"	●	●	●	●
200 x 550 mm	7-7/8" x 21-5/8"	●	●	●	●
200 x 750 mm	7-7/8" x 29-1/2"	●	●	●	●
250 x 750 mm	9-7/8" x 29-1/2"	●	●	●	●
300 x 550 mm	11-7/8" x 21-5/8"	●	●	●	●
300 x 750 mm	11-7/8" x 29-1/2"	●	●	●	●
300 x 800 mm	11-7/8" x 31-1/2"	●	●	●	●



FLOOR SANDING



DEX
for craftsmen

INTER provides a wide spectrum of options for the fine craftsmen. From the conventional dry sanding paper to pull-n-tear shop rolls; **Inter Abrasiv** manufactures all versions of the handy sheets and rolls that is ever present in every craftsman's toolbox.

Inter Abrasiv combines quality with practicality to provide the optimum product for the right job. The range provides flexible products for wet and dry applications with user friendly packaging. Every shop deserves an INTERFLEX.





DEX FOR CRAFTSMEN



Silicon Carbide Grains Waterproof Latex Paper

SW 211 C



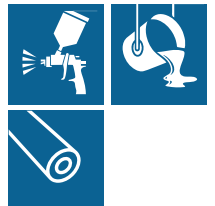
P 60	500
80	600
100	800
120	1000
150	1200
180	1500
220	2000
240	
280	
320	
360	
400	

Latex paper with increased water resistance. Strong and flexible resin bonding. Extra close coating of extra cut semi-friable grains. Used with hand on all types of surfaces Resin does not crack and or create marks on surfaces with high flexibility Abrasive side suitable for washing off of the clogging material.

STRUCTURE

Paper Type	C Weight Waterproof Latex Paper
Bonding	Resin over Resin
Grain Type	Silicon Carbide
Max. Width	1180 mm.

MATERIAL



APPLICATION



CONVERTED

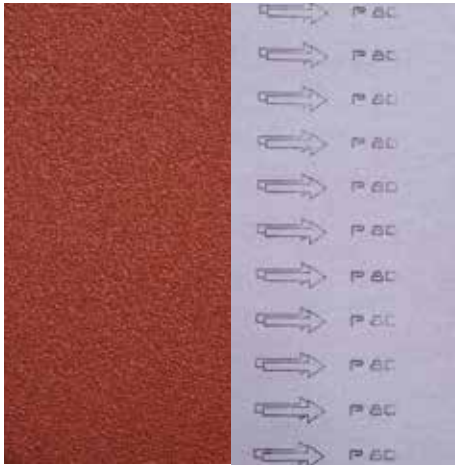




DEX FOR CRAFTSMEN



AC 411 F



SHOP ROLLS



P 16	240
24	280
36	320
40	400
50	
60	
80	
100	
120	
150	
180	
220	

Easy tear hand use product
More resistant to heat
Grain distance calculated
according to prevent clogging.
Semi-friability offers better
cut and longer life time.

STRUCTURE

Paper Type	Cotton 100%
Bonding	Resin over Resin
Grain Type	Semi - Friable Aluminum Oxide
Max. Width	1450 mm.

MATERIAL



APPLICATION



CONVERTED



SOFT ROLLS

P 16	24	36	40	50	60	80	100	120	150	180	220	240	280	320	400
------	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Soft Rolls are the new and popular alternative to handy sheet sandpapers.

Compared to traditional sandpapers, soft rolls provide a better feel of the surface without leaving marks on your hands.

Intelligent design allows anticlogging for longer life and foam layer saves the user from tiresome marks and scratches caused by traditional sandpaper.

Pull-n-tear box design makes soft rolls an irreplaceable piece of the craftsman's shop.



Diameters		GOLD
115 x 25 mm	4-1/2" x 25 yards	●



Right Cloth for *The Right Application*

	GRINDING	DEBURRING	SANDING	FINISHING
ALUMINUM	ZC811X / ZC711X	SC711X		SC711J
ALLOY	CR832X	ZC812X / ZC811X	AC621X	AC712J
BRASS	ZC710X		AC411X	SC711J
BRONZE	ZC710X		AC411X	SC711J
CAST IRON	ZC811X / ZC711X		AC621X / AC711X	SC711J
CERAMIC			SC711X	
CHROME	CR832X / ZC812X		AC621X	AC621X
COPPER	AC621X	ZC710X		SC711J
IRON	ZC812X / ZC811X	ZC711X / CR730X	AC621X	AC621X
FIBERGLASS	ZC711X	SC711X		
GLASS	SC811X / SC711X			
GRANITE	SC811X / SC711X			
HASTEALLOY	CR832X / ZC812X	ZC811X	AC621X	AC621X
INKONEL NICKEL	CR832X / ZC812X	ZC811X	AC621X	AC621X
LEATHER	ZC710X		ZC711X	
MONEL	CR832X / ZC812X	ZC811X	AC621X	SC711X
NICKEL	ZC812X / ZC811X		AC621X	
NON-FERROUS METAL	ZC710X	ZC710X	ZC710X	
PAINT	AC411X		VELCRO DISC	
LEAD	ZC710X		AC411X	
PLASTIC	ZC710X	SC811X / SC711X		SC711J
POLYESTER			VELCRO DISC	
RUBBER	SC811X / SC711X	SC811X / SC711X	SC811X / SC711X	
SOLDER	ZC811X / ZC711X		AC621X	AC621X
STEEL	CR832X / ZC812X	ZC811X	AC621X	AC711J
STAINLESS STEEL	CR832X	ZC812X / ZC811X	AC621X	AC712J
STELIT	CR832X	ZC812X / ZC811X	AC621X	AC712J
TITANIUM	CR832X	ZC812X / ZC811X	AC621X	AC712J
ZINC	ZC811X / ZC711X	ZC811X / ZC711X	SC711X	SC711J





INTERABRASIVE.COM

WHAT IF

Designed By **Kollektiv**