

QUALITY ABRASIVES SINCE 1927

FANDELI® 

Coated Abrasives





Get ready to change your mind about
what makes a great sandpaper.

**MULTIPURPOSE
PROFESSIONAL
SANDPAPER**

QUALITY ABRASIVES SINCE 1927

FANDELI 

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Fábrica Nacional de Lija, S.A. de C.V., whose brand name is **FANDELI**, is the first and largest producer of coated abrasives in Mexico and Latin America with a +90-year history.

With four cutting-edge manufacturing facilities and an Abrasive Research and Development Center, **FANDELI** has a complete catalog of abrasive solutions that exceeds our customer's and user's expectations.

Our Mission: To provide efficient and effective solutions in the abrasive processes of grinding, sanding and finishing.

Our Vision: To be the best choice in abrasive products for the Mexican and international markets in terms of product variety, high level of service and optimal cost-benefit for our customers and users.

Our Values: Our people, social image, integrity, commitment, respect, leadership, teamwork, trustworthiness and customer focus.

Focused on satisfying customers, end users, and distributors in every request, **FANDELI** has a complete Distribution Network all over Mexico, the United States of America and in Central and South America that provides the most effective and reliable service.

FANDELI has implemented and maintains a Quality Management System Certified by AFAQ DQS Inc. Management Systems Solutions that covers the design and manufacture of coated abrasives products. Through an audit, UL has verified that the management system fulfills the requirements of ISO 9001: 2015.



Sheets

Abrasive sheets are a traditional form of sandpaper. The most common sheets are 230 x 280 mm (9" x 11"). Designed for use in manual operations with a block, or on orbital sanders, they are used in areas that are either inaccessible or inadequate for mechanical sanding applications, mainly on wood sanding, rust, and corrosion removal. Waterproof papers are used for polishing paint, varnish, lacquer, sealers and primers.



Available backup types: waterproof paper, emery cloth, cloth sheets, paper sheets, and lubricated paper sheets. The products are offered with closed lining for aggressive sanding, have a long life, and provide excellent finishes and open coating, which provide excellent sanding with less load.



Portable, Narrow, Wide and Segmented Belts

Continuous abrasive sections with extremities joined at various angles, provided in all sizes, from 6 mm (1/4") to 3,430 mm (135"), and from 203 mm (8") to 12 m (13 yd) in length. To be used on stationary or portable mechanical sanders, such as with back or vertical support, or on horizontal plates and multiple heads, among others. Mainly used where performance and productivity are of utmost importance.

Rolls

Abrasive rolls are presented in a wide variety of sizes, on paper or fabric supports. The main benefit of the rolls is to allow end users to cut and use any quantity required for their process, either mechanical or manual.



Discs



The discs have a paper or cloth backing with a pressure-sensitive adhesive (PSA) or Kwik-Grip®. They are ideal products for low- to medium-pressure grinding, for smoothing and finishing of metal and wood, and they are mainly used on portable mechanical tools. The disks with larger diameters are generally used in stationary disc sanders to measure and finish metal and wooden pieces, and are mainly used in the flooring industry.

Resin Fiber Discs

The discs are produced with a strong, vulcanized fiber backing in different diameters. They come with center holes for hanging, or for electric or high-speed grinding tools. The discs are ideal for use on metal surfaces, or for devices that require heavy stock or weld removal, and for intermediate sanding. Using a back cushion is recommended.



Flap Wheels



Made of multiple sheets of sandpaper with a flexible fabric backing and premium aluminum oxide. Joined by a new specialized resin that does not break, thus providing great safety and resistance.

They are suitable for working with stainless steel, metal, plastic, and wood. Designed to work on flat or irregular surfaces such as narrow curves, and for polishing small parts, leaving the material ready for further processing. Ideal for grille and polishing stainless-steel plates, containers, valves, molds, welds, and pipes.

Available in sizes from 1" to 6". Ask your representative for the required measurements.

The right mineral selection is important for improving the productivity of coated abrasives. Although natural abrasive materials were historically important, quality and productivity demands in the manufacturing process have required the extensive use of synthetic minerals, which offer consistent abrasive characteristics.

The ability of the abrasive grain to penetrate the substrate being smoothed down depends largely on the hardness, toughness, and shape of the abrasive. The types of abrasives used in order of hardness are Ceramic Alumina, Silicon Carbide, Zirconia Alumina, Premium Aluminum Oxide, White Aluminum Oxide, Brown Aluminum Oxide and Emery.

ABRASIVE MATERIALS

Brown Aluminum Oxide

- Sharp structure, high density, high hardness and improved tenacity
- Tough, durable and wear resistant
- For metals and wood
- J-86, X-86 among others

Silicon Carbide





- Sharp, shiny black, low density and the highest hardness and friability
- Recommended for plastic films, glass, non-ferrous metals, wood, wood agglomerates and rubber
- A-99, S-99, ZF98 among others

Alumina Zirconia

- Consists of fused Aluminum Oxide at molten temperatures
- High hardness and tenacity
- Has sharp edges and corners
- For high operating pressures on metals, resulting in high stock removal
- For work on metal, wood, fiberglass and plastic
- G-18, R-13, S-10 among others

Ceramic Oxide

- Made of chemically formed Aluminum Oxide micro crystals
- Highest tenacity
- Aggressive cutting action, suitable for heavy working pressures on alloys and metals
- S-20

	BOUND / TOUGHNESS	STRUCTURE	
Brown Aluminum Oxide	HARD / TOUGH	CRYSTALLINE, IRREGULAR	
Silicon Carbide	VERY HARD / LESS TOUGH	CRYSTALLINE	
Alumina Zirconia	HARD / VERY TOUGH	CRYSTALLINE, EVEN	
Ceramic Oxide	HARD / VERY TOUGH	MICRO CRYSTALLINE	

BACKING MATERIALS

Cloth

	Y WEIGHT	X WEIGHT	J WEIGHT	F WEIGHT
HEAVY DUTY CLOTH	●			
HEAVY CLOTH		●		
FLEXIBLE LIGHTWEIGHT CLOTH			●	
HIGHLY FLEXIBLE LIGHTWEIGHT CLOTH				●
TEAR RESISTANCE	●	●	●	●
STRENGTH	●	●	●	●

Paper

	A WEIGHT	C WEIGHT	D WEIGHT	E WEIGHT	F WEIGHT
FINE TO EXTRA FINE GRIT	●				
FINE TO MEDIUM GRIT		●			
MEDIUM TO COARSE GRIT			●		
COARSE TO VERY COARSE GRIT				●	
VERY COARSE TO EXTRA COARSE GRIT					●

Fiber

Fiber is a hard, durable material with great mechanical strength. It is used exclusively to make resin fiber discs.

Film

Used most often for DA sanding discs for orbital sanders. The film backing is more durable than paper and can be used wet or dry.

Coated abrasives are widely used in the manufacturing industry, whether in finishing, preparation, stock removal, or heavy polishing. Among some of the markets that commonly use coated abrasives are Woodworking, Automotive, Metal (ferrous and non-ferrous), Plastics, Leather and the Glass industry.



Woodworking

Solid wood, furniture, flooring, particle board panels, etc., wood, furniture, tables and chairs, plywood, particle board and others



Automotive

Heavy, intermediate and finished operations in original equipment (OEM) and spare parts, repair, automobile manufacturing, automotive aftermarket and repainting



Metal

Production of hand tools, kitchen appliances, metal furniture, valves, pipelines, cutlery, surgical equipment, and much more



Non-ferrous

Used in the craft industry. Aluminum molds, auto parts, sanding plates, and for furniture with decorative aluminum pieces and molds



Plastics

General acrylic materials, moldings, plastic accessories, glass fibers, and laminated surfaces



Leather

Tannery and footwear industry, which treat sublayers such as leather, hides, and synthetics



Glass

Sanding and polishing of glass, windshields, glassware, and mirrors

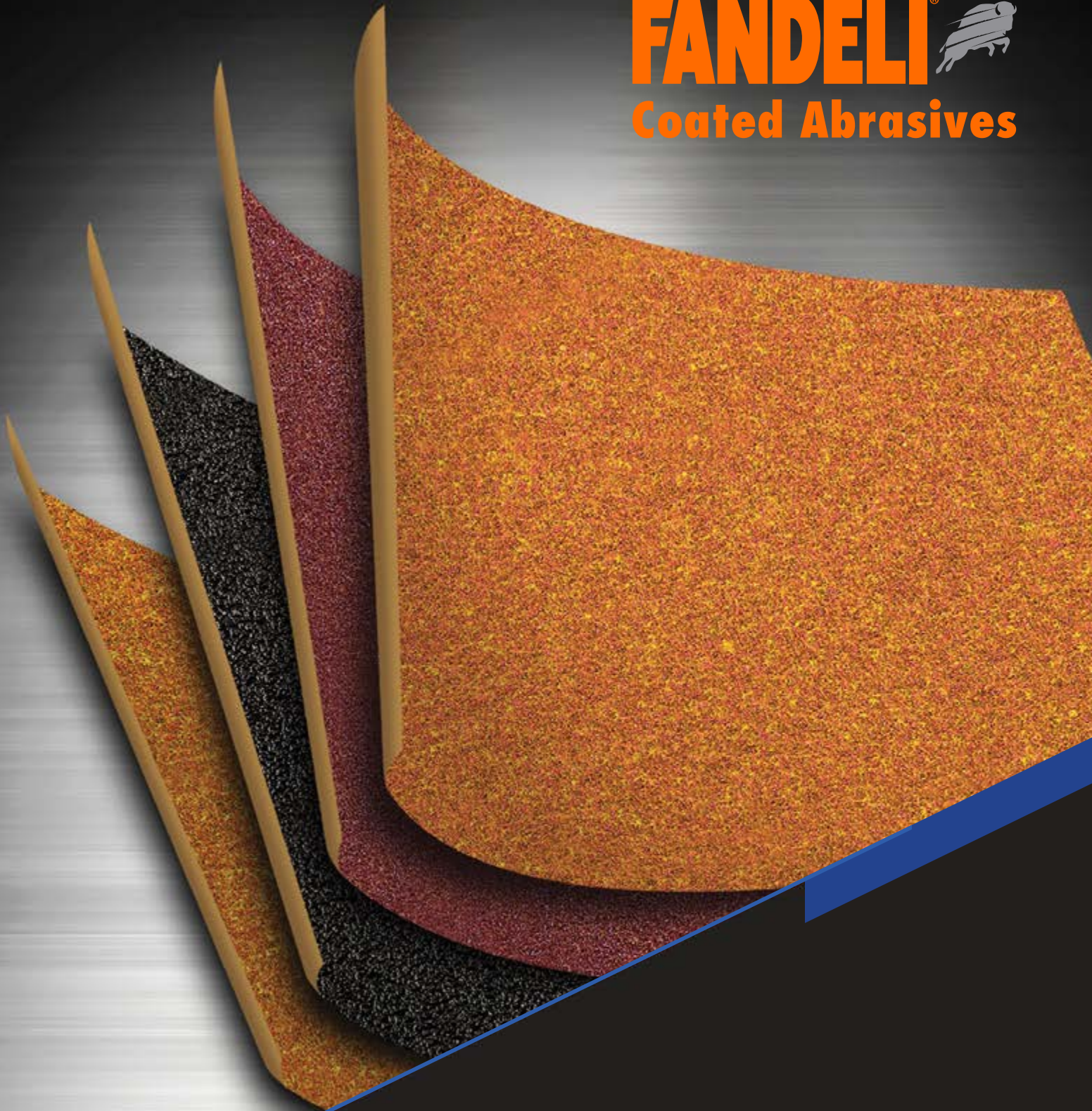
Other applications

Concrete grinding, marble and quarried stone, also used in the rubber and paper industry, as well as textiles, among other applications

QUALITY ABRASIVES SINCE 1927

FANDELI® 

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SANDING SHEETS

PRODUCT SELECTION GUIDE



WOOD



METAL



NON-FERROUS



LACQUERS
AND PAINT



AUTOMOTIVE



PLASTIC



GLASS



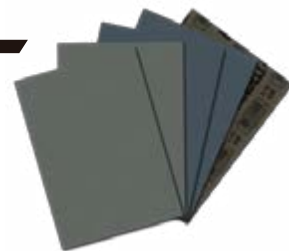
PLASTER

A-99		●	●	●	●	●	●
C-99		●	●	●	●	●	
B-99		●	●	●	●	●	
C081	●		●	●	●		●
D081	●		●	●	●		●
A080	●			●	●		
A090	●		●	●			
B080	●			●	●	●	
K-61	●		●		●		
J-86	●	●	●	●	●		
NT76	●	●	●				

IDEAL ● RECOMMENDED ●

A-99

- Professional use in factories and workshops.
- Ideal for dry and wet finishing, finishing operations, polishing and micro finishing, as well as surface preparation.
- Provides excellent results on automotive primers, paints, and sealants, as well as furniture and metal appliances, glass, non-ferrous metals and fiberglass.



Technical specifications: **Mineral:** Sharp Silicon Carbide
Backing: Waterproof paper
Grading: ANSI

GRIT AVAILABILITY

220 240 280 320 360 400 500 600

PART #	GRIT	SIZE	INNER QTY	MASTER QTY
30009	220	9" X 11"	50	500
30008	240	9" X 11"	50	500
30007	280	9" X 11"	50	500
30006	320	9" X 11"	50	500
30005	360	9" X 11"	50	500
30004	400	9" X 11"	50	500
30003	500	9" X 11"	50	500
30002	600	9" X 11"	50	500

SANDING SHEETS

C-99

- Professional use in factories and workshops.
- Ideal for dry and wet finishing, finishing operations, polishing and micro finishing, as well as surface preparation.
- Provides excellent results on automotive primers, paints, and sealants, as well as furniture and metal appliances, glass, non-ferrous metals and fiberglass.



Technical specifications: **Mineral:** Sharp Silicon Carbide
Backing: Waterproof paper
Grading: ANSI

GRIT AVAILABILITY



PART #	GRIT	SIZE	INNER QTY	MASTER QTY
00352	060	9" X 11"	50	500
30014	080	9" X 11"	50	500
30013	100	9" X 11"	50	500
30012	120	9" X 11"	50	500
30011	150	9" X 11"	50	500
30010	180	9" X 11"	50	500

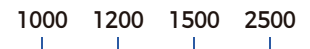
B-99

- For collision repair operations in the automotive industry.
- Ideal for polishing and micro finishing operations, as well as surface preparation.
- Provides excellent results on paints and transparent coatings.
- High strength and sanding power facilitate operations that require clear coats.



Technical specifications: **Mineral:** Premium Silicon Carbide
Backing: Waterproof paper
Grading: JIS

GRIT AVAILABILITY



PART #	GRIT	SIZE	INNER QTY	MASTER QTY
30140	1000	9" X 11"	50	500
30001	1200	9" X 11"	50	500
30000	1500	9" X 11"	50	500
30144	2500	9" X 11"	50	500

C081

- Professional-quality sanding operations.
- Ideal for surface preparation in the wood industry.
- Useful in plaster, clay and for removing layered paint.
- Can be used for the dry sanding of plastic and non-ferrous metal.
- The open structure prevents premature loading of the product, extending its performance.



Technical specifications: **Mineral:** Aluminum Oxide
Backing: Cabinet paper
Grading: ANSI

GRIT AVAILABILITY



PART #	GRIT	SIZE	INNER QTY	MASTER QTY
00218	100	9" X 11"	50	500
00219	120	9" X 11"	50	500
00364	150	9" X 11"	50	500
08731	180	9" X 11"	50	500
19848	220	9" X 11"	50	500
23954	240	9" X 11"	50	500

D081

- Professional-quality sanding operations.
- Ideal for surface preparation in the woodworking industry.
- Useful in plaster, clay and for removing layered paint.
- Can be used for dry sanding plastic and non-ferrous metal.
- The open structure prevents premature loading of the product, extending its performance.



Technical specifications: **Mineral:** Aluminum Oxide
Backing: Cabinet paper
Grading: ANSI

GRIT AVAILABILITY



PART #	GRIT	SIZE	INNER QTY	MASTER QTY
00225	036	9" X 11"	25	250
00226	040	9" X 11"	25	250
00227	050	9" X 11"	25	250
00228	060	9" X 11"	25	250
00229	080	9" X 11"	50	500

SANDING SHEETS

A080

- Zinc stearate coating prevents premature loading and ensures a long service life.
- Provides excellent results for coated wood surfaces.
- Offers effective performance on lacquer and paint.
- Ideal for the woodworking industry.



Technical specifications: **Mineral:** Aluminum Oxide, open coat
Backing: A weight paper
Grading: FEPA

GRIT AVAILABILITY

P080 P100 P120 P150 P180 P220 P240 P320 P400 P600 P800

PART #	GRIT	SIZE	INNER QTY	MASTER QTY
30047	P080	9" X 11"	50	250
30046	P100	9" X 11"	100	500
30045	P120	9" X 11"	100	500
30044	P150	9" X 11"	100	500
30043	P180	9" X 11"	100	500
30042	P220	9" X 11"	100	500
30041	P240	9" X 11"	100	500
30039	P320	9" X 11"	100	500
30038	P400	9" X 11"	100	500
17210*	P600	9" X 11"	100	1000
17211*	P800	9" X 11"	100	1000

* Unbranded

A090

- Silicon carbide guarantees a quick and powerful sanding action, producing high-quality finishes.
- Recommended for sanding processes that require fast and aggressive action.
- Sanding operations on plastic, fiberglass, polyester, non-ferrous metal, paint and other coatings.



Technical specifications: **Mineral:** Sharp Silicon Carbide
Backing: A weight paper
Grading: ANSI

GRIT AVAILABILITY

080 100 120 150 180 220 240 320 360

PART #	GRIT	SIZE	INNER QTY	MASTER QTY
30057	080	9" X 11"	50	250
30056	100	9" X 11"	100	500
30055	120	9" X 11"	100	500
30054	150	9" X 11"	100	500
30053	180	9" X 11"	100	500
30052	220	9" X 11"	100	500
05566*	240	9" X 11"	100	1000
30049	320	9" X 11"	100	500
30048	360	9" X 11"	50	500

* Unbranded

B080

- Open structure produces fine finishes and maintains a clean cutting action.
- Used primarily for sanding work that requires smooth finishes.
- Offers excellent results on primer, paint, wood, varnish and lacquer.
- Excellent for work on plastic and wood.



Technical specifications: **Mineral:** Premium Aluminum Oxide
Backing: B weight paper
Grading: FEPA

GRIT AVAILABILITY

P080 P100 P120 P150 P180 P220 P240 P280 P320 P400 P600

PART #	GRIT	SIZE	INNER QTY	MASTER QTY
30265	P080	9" X 11"	50	250
30264	P100	9" X 11"	100	500
30263	P120	9" X 11"	100	500
30262	P150	9" X 11"	50	100
30261	P180	9" X 11"	50	500
30260	P220	9" X 11"	100	500
73006	P240	9" X 11"	50	500
23682	P240	9" X 11"	50	500
30258	P280	9" X 11"	50	500
30257	P320	9" X 11"	100	500
30256	P400	9" X 11"	100	500
30255	P600	9" X 11"	50	100

K-61

- Designed for sanding raw and untreated wood where professional finishing is required, and woodworking that requires an aggressive fast cut.
- Due to its great cutting power on raw wood, the sanding process is fast and simple.
- Resistant paper provides longer life.



Technical specifications: **Mineral:** White Aluminum Oxide
Backing: Resistant Kraft paper
Grading: ANSI

GRIT AVAILABILITY

COARSE MEDIUM FINE EXTRA FINE

PART #	GRIT	SIZE	INNER QTY	MASTER QTY
08328	COARSE	9" X 11"	25	250
09582	MEDIUM	9" X 11"	50	500
08337	FINE	9" X 11"	50	500
27894	EXTRA FINE	9" X 11"	50	500
17219	EXTRA FINE	9" X 11"	50	500

SANDING SHEETS

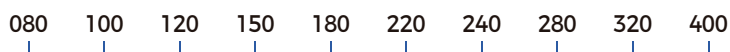
J-86

- Designed for industrial and shop operations that require high-quality finishes.
- Can be used manually or with orbital sanders.
- Are ideal tools for cleaning and polishing wood, plastic, lacquer, paint, ferrous and non-ferrous metal.
- Wide range of grits allows heavy, medium and fine sanding operations.



Technical specifications: **Mineral:** Aluminum Oxide
Backing: J Wt Cotton cloth
Grading: ANSI

GRIT AVAILABILITY



PART #	GRIT	SIZE	INNER QTY	MASTER QTY
30229	080	9" X 11"	50	250
30228	100	9" X 11"	50	250
30227	120	9" X 11"	50	250
00358	150	9" X 11"	50	500
00245	180	9" X 11"	50	500
00359*	220	9" X 11"	50	500
30224	220	9" X 11"	50	500
00247	240	9" X 11"	50	500
00779	280	9" X 11"	50	500
00249	320	9" X 11"	50	500
00361	400	9" X 11"	50	500

* Unbranded

NT76

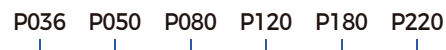
New technology that provides:

- Longer life.
- Synthetic fabric backing developed by **FANDELI**, with two levels of abrasives to avoid premature loading.
- Greater water resistance due to its waterproof feature, which makes it ideal for wet sanding operations.
- High flexibility, which allows it to better adapt to different shapes.
- Multipurpose product for use on different surfaces, such as metal and wood.
- Faster grinding.



Technical specifications: **Mineral:** Aluminum Oxide
Backing: Synthetic cloth
Grading: FEPA

GRIT AVAILABILITY



PART #	GRIT	SIZE	INNER QTY	MASTER QTY
74610	P036	9" X 11"	25	250
74612	P050	9" X 11"	25	250
74614	P080	9" X 11"	25	250
74616	P120	9" X 11"	25	250
74618	P180	9" X 11"	25	250
74619	P220	9" X 11"	25	250

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**PROFESSIONAL
SANDPAPER**

QUALITY ABRASIVES SINCE 1927









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PORTABLE BELTS

PRODUCT SELECTION GUIDE

	 WOOD	 METAL	 NON-FERROUS	 LACQUERS AND PAINT	 AUTOMOTIVE	 PLASTIC	 GLASS	 PLASTER
X088	●	●						
R-13		●						
S-18		●						
S-20		●						
X-88	●	●	●					

IDEAL ● RECOMMENDED ●

X088

- For medium grinding and finishing in the woodworking industry.
- Ideal option for soft woods, hard woods and non-ferrous metals.

Technical specifications: **Mineral:** Premium Aluminum Oxide
Backing: X weight cotton cloth
Grading: ANSI



GRIT AVAILABILITY

080 100 120

PART #	GRIT	SIZE	INNER QTY	MASTER QTY
01875	080	6" X 89"	10	20
05745*	080	6" X 108"	10	20
01688	100	3" X 21"	10	50
01689*	100	3" X 24"	10	50
74520	100	37" X 75"	5	5
01703*	120	3" X 24"	10	50
01705	120	4" X 24"	10	50

* Unbranded

R-13

- Recommended for deburring and stock removal operations in the metallurgical industry, stainless steel, high carbon content and annealed steels; fast, effective and economical abrasive tool on hard and soft metals.
- Popular for maintenance and repair.
- Suggested also for heavy-duty operations in the woodworking industry.



Technical specifications: **Mineral:** Zirconia Alumina
Backing: Heavy weight polycotton
Grading: FEPA

GRIT AVAILABILITY

P040 P050 P060 P080

PART #	GRIT	SIZE	INNER QTY	MASTER QTY
73498*	P040	2" X 48"	10	50
72203*	P040	2" X 72"	10	50
73449*	P050	2" X 48"	10	50
72214*	P050	2" X 72"	10	50
73500*	P060	2" X 48"	10	50
72200*	P060	2" X 72"	10	50
73809*	P080	2" X 48"	10	50
72204*	P080	2" X 72"	10	50

* Unbranded

S-18

- Designed to produce aggressive cutting action, contains self-sharpening Zirconia Alumina for heavy-duty stock removal operations.
- Recommended for work on stainless steels and alloys of high-tensile strength, and a wide variety of applications in metals where operating pressures are moderate to heavy, and stock removal is an issue.
- Excellent resistance for high-pressure grinding.



Technical specifications: **Mineral:** Zirconia Alumina
Backing: Polyester sateen cloth
Grading: ANSI

GRIT AVAILABILITY

060

PART #	GRIT	SIZE	INNER QTY	MASTER QTY
12375*	060	6" X 48"	20	20

* Unbranded

S-20

- Premium line of professional performance ceramic for rapid stock removal, cutting and polishing titanium, stainless steel, nickel and cobalt alloys. Contains cutting aid that dissipates sanding heat and increases service life. Ceramic Aluminum Oxide provides a long life and a more sharp and consistent cut.
- Ideal for moderate to high-pressure applications. The best option for the aerospace, foundry, and manufacturing industries, and the production of hand tools and surgical materials.
- It surpasses the Zirconium Alumina lines that offer an improved cutting speed, with less operator effort and cooler grinding, while avoiding the burning of parts.



Technical specifications: **Mineral:** Ceramic Aluminum Oxide
Backing: Polyester sateen cloth
Grading: ANSI

GRIT AVAILABILITY

036 040 050 100

PART #	GRIT	SIZE	INNER QTY	MASTER QTY
73447	036	2" X 48"	5	50
73445	036	2" X 72"	5	50
73448	040	2" X 48"	10	50
73446	040	2" X 72"	10	50
73449	050	2" X 48"	10	50
73415	050	2" X 72"	10	50
28599	100	3" X 132"	10	50
28712	100	3" X 132"	10	40



X-88

- For medium grinding and finishing in metalwork industry, mainly metallic surfaces (black metal sheet, carbon steel).
- Used on a wide range of metalworking where operating pressures are from light to moderate.
- Optimum option for ferrous and non-ferrous metals.



Technical specifications: **Mineral:** Premium Aluminium Oxide
Backing: X weight cotton cloth
Grading: ANSI

GRIT AVAILABILITY

024 036 040 050 060 080 100 120

PART #	GRIT	SIZE	INNER QTY	MASTER QTY
04891*	024	6" X 48"	10	20
01637*	036	6" X 48"	10	20
01024	040	3" X 24"	10	50
17509*	040	6" X 48"	20	20
16493	050	3" X 21"	10	50
02652*	050	4" X 36"	10	50
12482*	060	2" X 48"	25	50
01656	060	3" X 21"	10	50
01657	060	3" X 24"	10	50
01658	060	4" X 24"	10	50
00762	060	6" X 48"	10	50
11487*	060	6" X 48"	20	20
24309	060	6" X 89"	10	20
10528*	080	2" X 48"	10	50
12842	080	3" X 21"	10	50
01644*	080	6" X 48"	20	20
17228	100	3" X 21"	10	50
22133*	100	4" X 36"	10	50
17290*	100	6" X 48"	20	20
17229	120	3" X 21"	10	50
10392*	120	6" X 48"	20	20

* Unbranded



QUALITY ABRASIVES SINCE 1927

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ROLLS

PRODUCT SELECTION GUIDE



WOOD



METAL



NON-FERROUS



LACQUERS
AND PAINT



AUTOMOTIVE



PLASTIC



GLASS



PLASTER

B080	●			●		●	
JF87	●	●	●				
X-86	●	●	●			●	
J-86	●	●	●			●	

IDEAL ● RECOMMENDED ●

B080

- Its open structure produces fine finishes and maintains a clean cutting action.
- Typically used on sanding work that requires smooth finishes.
- Offers excellent results on primer application, surface preparation for painting, varnish, and lacquer.
- Excellent for work on plastic and wood.

Technical specifications: **Mineral:** Premium Aluminum Oxide
Backing: Lube paper
Grading: FEPA



GRIT AVAILABILITY

P080 P120 P150 P180 P220 P320 P400

PART #	GRIT	WIDTH	LENGTH	INNER QTY	MASTER QTY
30548	P080	2 3/4"	25 YDS	1	10
30546	P120	2 3/4"	30 YDS	1	10
31005	P150	2 3/4"	45 YDS	1	10
31004	P180	2 3/4"	45 YDS	1	10
30544	P180	2 3/4"	45 YDS	1	10
30543	P220	2 3/4"	45 YDS	1	10
30542	P320	2 3/4"	45 YDS	1	10
31001	P400	2 3/4"	45 YDS	1	10

JF87

- For medium and fine sanding of curved surfaces, rounded profiles and irregularities in natural and coated wood.
- Recommended for general operations of metallic or painted surfaces, and fine sanding fillers.
- Provides uniform distribution of sanding pressure to give better finishes.
- Easily adjusts to contours and rounded sections, avoids sharp edges.



Technical specifications: **Mineral:** Premium Aluminium Oxide
Backing: Laminated J weight cloth
Grading: FEPA

GRIT AVAILABILITY

P060 P080 P100 P120 P150 P180 P220 P240 P320

PART #	GRIT	WIDTH	LENGTH	INNER QTY	MASTER QTY
72364	P060	12"	50 YDS	1	1
74209	P080	12"	100 YDS	1	1
27821	P080	12"	100 YDS	1	1
27868	P100	12"	100 YDS	1	1
74210	P120	12"	100 YDS	1	1
28708	P120	12"	100 YDS	1	1
74234	P150	12"	100 YDS	1	1
27716	P150	12"	100 YDS	1	1
74275	P180	12"	100 YDS	1	1
74211	P220	12"	100 YDS	1	1
74272	P240	12"	100 YDS	1	1
74248	P320	12"	100 YDS	1	1

X-86

- Excellent for dry, rough sanding on metal and wood surfaces where stock removal and the finishing are essential.
- Typical deburring applications and removal of irregularities in rectified metal.
- Also for applications on wood, metal, plastics and non-ferrous metals.



Technical specifications: **Mineral:** Aluminum Oxide
Backing: Standard X weight cotton cloth
Grading: ANSI

GRIT AVAILABILITY

036 040 050 060 080

PART #	GRIT	WIDTH	LENGTH	INNER QTY	MASTER QTY
27715	036	3"	50 YDS	5	5
70381	036	12"	50 YDS	1	1
02670	040	2"	50 YDS	1	10
05753	050	1 1/2"	50 YDS	1	10
02673	050	2"	50 YDS	1	10
01085	060	1"	50 YDS	1	10
01457	060	2"	50 YDS	1	10
28620	060	12"	50 YDS	1	1
11798	080	12"	100 YDS	1	1

J-86

- Ideal line for preparation and cleaning of interior and exterior surfaces of copper pipes, couplings, elbows, etc., to apply welding in plumbing welds.
- Cleaning and grinding of interior and exterior PVC materials and plastics in pipes, couplers, elbows, etc., prior to the application of adhesives in plumbing jobs.
- Specially designed for sanding curved surfaces.

Technical specifications: **Mineral:** Aluminium Oxide
Backing: Medium flexible J weight cotton cloth
Grading: ANSI



GRIT AVAILABILITY

080 100 120 150 180 220 240 280 320 400

PART #	GRIT	WIDTH	LENGTH	INNER QTY	MASTER QTY
00646	080	1"	50 YDS	1	10
00648	120	1"	50 YDS	1	10
00649	150	1"	50 YDS	1	10
02556	180	1"	50 YDS	1	10
00651	220	1"	50 YDS	1	10
00652	240	1"	50 YDS	1	10
00655	400	1"	50 YDS	1	10
00635	120	1 1/2"	50 YDS	1	10
00639	220	1 1/2"	50 YDS	1	10
00643	400	1 1/2"	50 YDS	1	10
00650	080	2"	50 YDS	1	10
00660	100	2"	50 YDS	1	10
00661	120	2"	50 YDS	1	10
00662	150	2"	50 YDS	1	10
00663	180	2"	50 YDS	1	10
00664	220	2"	50 YDS	1	10
00665	240	2"	50 YDS	1	10
00667	320	2"	50 YDS	1	10
00668	400	2"	50 YDS	1	10
74206	220	4"	100 YDS	5	5
74207	320	4"	100 YDS	5	5
73259	280	6"	50 YDS	1	3
74549	240	24"	50 YDS	1	1
74550	400	24"	50 YDS	1	1

QUALITY ABRASIVES SINCE 1927

FANDELI® 

Coated Abrasives



PSA /
KWIK-GRIP® **DISCS**

PRODUCT SELECTION GUIDE



WOOD



METAL



NON-FERROUS

LACQUERS
AND PAINT

AUTOMOTIVE



PLASTIC



GLASS



PLASTER

A080	●			●		●	
E080	●			●		●	
B080	●			●		●	
JF87	●			●			
X-88	●	●	●				

IDEAL ● RECOMMENDED ●

A080

PSA

- Zinc stearate coating prevents premature loading and ensures a long service life.
- Provides excellent results for coated wood surfaces.
- Offers effective performance on lacquer and paint.
- Ideal for the woodworking industry.



Technical specifications: **Mineral:** Premium Aluminium Oxide

Backing: B weight paper

Grading: FEPA

GRIT AVAILABILITY

P080 P100 P120 P180 P220 P240 P320 P400 P600 P800

PART #	GRIT	DIAMETER X HOLES	INNER QTY	MASTER QTY
32555	P080	5" X 0	50	500
32554	P100	5" X 0	50	500
32553	P120	5" X 0	50	500
32551*	P180	5" X 0	50	500
32550*	P220	5" X 0	50	500
32549*	P240	5" X 0	50	500
32548*	P280	5" X 0	50	500
32547	P320	5" X 0	50	500
32546	P400	5" X 0	50	500
32545	P600	5" X 0	50	500
32544	P800	5" X 0	50	500
32584	P100	6" X 0	50	500
32583*	P120	6" X 0	50	500
32582	P180	6" X 0	50	500
32581	P220	6" X 0	50	500
32580	P240	6" X 0	50	500
32579	P280	6" X 0	50	500
32577	P320	6" X 0	50	500
32576*	P400	6" X 0	50	500
32575*	P600	6" X 0	50	500
32574	P800	6" X 0	50	500

* Unbranded

E080

PSA

- Zinc stearate coating prevents premature loading and ensures a long service life.
- Provides excellent results for coated wood surfaces.
- Offers effective performance on lacquer and paint.
- Ideal for the woodworking industry.

Technical specifications: **Mineral:** Premium Aluminium Oxide

Backing: E weight paper

Grading: FEPA



GRIT AVAILABILITY

P036 P040 P060 P080

PART #	GRIT	DIAMETER X HOLES	INNER QTY	MASTER QTY
32561*	P036	5" X 0	50	500
32590*	P040	5" X 0	50	500
32559*	P060	5" X 0	50	500
32558*	P080	5" X 0	50	500

* Unbranded

B080

PSA

- Open structure produces fine finishes and maintains a clean cutting action.
- Typically used in sanding work that requires smooth finishes.
- Offers excellent results for primer application, surface preparation for painting, varnish and lacquer.
- Excellent for work on plastic and wood.

Technical specifications: **Mineral:** Premium Aluminum Oxide

Backing: B weight paper

Grading: FEPA



GRIT AVAILABILITY

P080 P100 P120 P150 P180 P220 P320 P400 P600

PART #	GRIT	DIAMETER X HOLES	INNER QTY	MASTER QTY
34140	P080	5" X 0	50	500
34139	P100	5" X 0	50	500
34138	P120	5" X 0	50	500
34120	P150	5" X 0	100	1000
34119	P180	5" X 0	100	1000
34135	P220	5" X 0	50	500
34133	P320	5" X 0	50	500
34132	P400	5" X 0	50	500
34131	P600	5" X 0	50	500

JF87**PSA**

- Medium and fine sanding of curved surfaces, rounded profiles and irregularities in natural and coated wood.
- Recommended for general operations of metallic or painted surfaces, and fine sanding fillers.
- Provides uniform sanding pressure distribution and better finishes on any surface.
- Easily adjusts to contours and rounded sections, avoids sharp edges.



Technical specifications: **Mineral:** Premium Aluminium Oxide
Backing: Laminated J weight cloth with resilient sponge
Grading: FEPA

GRIT AVAILABILITY

P040 P120 P180 P220 P240

PART #	GRIT	DIAMETER X HOLES	INNER QTY	MASTER QTY
73419	P040	5" X 0	50	250
72611	P120	5" X 0	50	250
29280	P180	5" X 0	50	250
72612	P220	5" X 0	50	250
72547	P240	5" X 0	50	250

X-88**PSA**

- For medium grinding and finishing in the metalwork industry, mainly metallic surfaces (black metal sheet, carbon steel).
- Used on a wide range of metalworking where operating pressures are from light to moderate.
- Optimum option for ferrous and non-ferrous metals.



Technical specifications: **Mineral:** Premium Aluminium Oxide
Backing: X weight cotton cloth
Grading: ANSI

GRIT AVAILABILITY

036 040 050 060 080 100 120 150 180 220 240 320

PART #	GRIT	DIAMETER X HOLES	INNER QTY	MASTER QTY
11113*	040	3" X 0	100	500
09726*	060	3" X 0	100	500
14157*	080	3" X 0	100	500
17520*	100	3" X 0	100	500
09495*	120	3" X 0	100	500
28643*	150	3" X 0	50	500
11826*	180	3" X 0	100	500
24458*	240	3" X 0	100	500
20196*	036	5" X 0	50	250
09316*	040	5" X 0	50	250
13075*	050	5" X 0	50	250
12346*	060	5" X 0	50	250
11517*	080	5" X 0	50	250

* Unbranded

X-88

PSA

PART #	GRIT	DIAMETER X HOLES	INNER QTY	MASTER QTY
15556*	100	5" X 0	50	250
13329*	120	5" X 0	50	250
13290*	150	5" X 0	50	250
16575*	180	5" X 0	50	250
12467*	220	5" X 0	50	250
12888*	040	6" X 0	50	250
01876*	060	6" X 0	50	250
14161*	080	6" X 0	50	250
12316*	120	6" X 0	50	250
21194*	024	8" X 0	50	250
16194*	036	8" X 0	50	250
17365*	060	8" X 0	50	250
12819*	080	8" X 0	50	250
09477*	120	8" X 0	50	250
17899	036	10" X 0	25	50
15557*	050	10" X 0	25	50
13289	060	10" X 0	25	50
16592*	080	10" X 0	25	50
17291*	100	10" X 0	25	50
73904*	320	10" X 0	25	50
12352	036	12" X 0	25	50
13118	040	12" X 0	25	50
12470	050	12" X 0	25	50
11847	060	12" X 0	25	50
12353	080	12" X 0	25	50
16237	100	12" X 0	25	50
16593	180	12" X 0	25	50
09638	220	12" X 0	25	50
01873*	040	20" X 0	25	50
13937*	080	20" X 0	25	50
11038*	100	20" X 0	25	50
06437*	150	20" X 0	25	50
09152	040	24" X 0	10	10
09824	050	24" X 0	10	10
08383	080	24" X 0	10	10
07011	120	24" X 0	10	10

* Unbranded

A080


- Zinc stearate coating prevents premature loading and ensures a long service life.
- Provides excellent results for coated wood surfaces.
- Offers effective performance on lacquer and paint.
- Ideal for the woodworking industry.



Technical specifications: **Mineral:** Premium Aluminium Oxide

Backing: B weight paper

Grading: FEPA

GRIT AVAILABILITY

P080 P100 P120 P150 P180 P220 P240 P320 P400 P600 P800

PART #	GRIT	DIAMETER X HOLES	INNER QTY	MASTER QTY
32675	P080	5" X 0	100	400
32674	P100	5" X 0	100	400
20378	P100	5" X 0	100	400
20379	P120	5" X 0	100	400
32673	P120	5" X 0	100	400
08629	P150	5" X 0	100	400
19227	P180	5" X 0	100	400
09100	P220	5" X 0	100	400
09101	P320	5" X 0	100	400
09102	P400	5" X 0	100	400
32665	P600	5" X 0	100	400
32717	P080	5" X 5	100	400
32716	P100	5" X 5	100	400
32715	P120	5" X 5	100	400
32714	P150	5" X 5	100	400
32713	P180	5" X 5	100	400
32712	P220	5" X 5	100	400
32709	P320	5" X 5	100	400
32708	P400	5" X 5	100	400
33266	P080	5" X 8	100	400
33267	P100	5" X 8	100	400
33268	P120	5" X 8	100	400
33269	P150	5" X 8	100	400
33270	P180	5" X 8	100	400
33271	P220	5" X 8	100	400
08353	P320	5" X 8	100	400
19233	P080	6" X 0	100	400
32692	P100	6" X 0	100	400
32691	P120	6" X 0	100	400
32690	P150	6" X 0	100	400
19232	P180	6" X 0	100	400
32688	P220	6" X 0	100	400

A080



PART #	GRIT	DIAMETER X HOLES	INNER QTY	MASTER QTY
32687	P240	6" X 0	100	400
22123	P320	6" X 0	100	400
20384	P400	6" X 0	100	400
20385	P600	6" X 0	100	400
32682	P800	6" X 0	100	400
32735	P080	6" X 6	100	400
01430	P100	6" X 6	100	400
09673	P120	6" X 6	100	400
21516	P180	6" X 6	100	400
32730	P220	6" X 6	100	400
32729	P240	6" X 6	100	400
32727	P320	6" X 6	100	400
32726	P400	6" X 6	100	400

B080



- Its open structure produces fine finishes and maintains a clean cutting action.
- Mainly used in sanding work that requires smooth finishes.
- Offers excellent results on primer application, surface preparation for painting, varnish and lacquer.
- Excellent for work on plastic and wood.



Technical specifications: **Mineral:** Premium Aluminum Oxide

Backing: B weight paper

Grading: FEPA

GRIT AVAILABILITY

P080 P100 P120 P150 P180 P220 P240 P280 P320 P400 P600 P800

PART #	GRIT	DIAMETER X HOLES	INNER QTY	MASTER QTY
34184	P080	5" X 0	100	400
34183	P100	5" X 0	100	400
34182	P120	5" X 0	100	400
34181	P150	5" X 0	100	400
34180	P180	5" X 0	100	400
34179	P220	5" X 0	100	400
34178	P240	5" X 0	100	400
34169	P280	5" X 0	100	400
34177	P320	5" X 0	100	400
34176	P400	5" X 0	100	400
34175	P600	5" X 0	100	400
34201	P080	6" X 0	100	400
34200	P100	6" X 0	100	400
34199	P120	6" X 0	100	400
34198	P150	6" X 0	100	400
34197	P180	6" X 0	100	400

B080

PART #	GRIT	DIAMETER X HOLES	INNER QTY	MASTER QTY
34196	P220	6" X 0	100	400
34195	P240	6" X 0	100	400
34194	P320	6" X 0	100	400
34193	P400	6" X 0	100	400
34192	P600	6" X 0	100	400
34191	P800	6" X 0	100	400
34214	P080	6" X 6	100	400
34213	P100	6" X 6	100	400
34212	P120	6" X 6	100	400
34211	P150	6" X 6	100	400
34210	P180	6" X 6	100	400
34209	P220	6" X 6	100	400
34207	P320	6" X 6	100	400
34206	P400	6" X 6	100	400



QUALITY ABRASIVES SINCE 1927

FANDELI 

Coated Abrasives



DISC ROLLS

PRODUCT SELECTION GUIDE



WOOD



METAL



NON-FERROUS

LACQUERS
AND PAINT

AUTOMOTIVE



PLASTIC



GLASS



PLASTER

A080



IDEAL ● RECOMMENDED ●

A080
PSA

- Zinc stearate coating prevents premature loading and ensures a long service life.
- Provides excellent results for coated wood surfaces.
- Offers effective performance on lacquer and paint.
- Ideal for the woodworking industry.


Technical specifications: **Mineral:** Premium Aluminium Oxide

Backing: B weight paper

Grading: FEPA

GRIT AVAILABILITY

P080 P100 P120 P150 P180 P220 P240 P320 P400 P600 P800

PART #	GRIT	DIAMETER X HOLES	INNER QTY	MASTER QTY
32511	P080	5" X 0	100	100
32510	P100	5" X 0	100	100
32509	P120	5" X 0	100	100
32508	P150	5" X 0	100	100
32507	P180	5" X 0	100	100
32506	P220	5" X 0	100	100
32503	P320	5" X 0	100	100
32502	P400	5" X 0	100	100
32501	P600	5" X 0	100	100
18881	P800	5" X 0	100	100
32523	P080	6" X 0	100	100
32522	P100	6" X 0	100	100
32521	P120	6" X 0	100	100
32520	P150	6" X 0	100	100
32519	P180	6" X 0	100	100
32518	P220	6" X 0	100	100
32517	P240	6" X 0	100	100
32515	P320	6" X 0	100	100
32514	P400	6" X 0	100	100
32513	P600	6" X 0	100	100
32512	P800	6" X 0	100	100
32492	P180	6" X 6	175	175

QUALITY ABRASIVES SINCE 1927

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Coated Abrasives



FIBER DISCS

PRODUCT SELECTION GUIDE



WOOD



METAL



NON-FERROUS



LACQUERS
AND PAINT



AUTOMOTIVE



PLASTIC



GLASS



PLASTER

G-18	●	●					
G-88	●	●					

IDEAL ● RECOMMENDED ●

G-18

- Sanding of hardened alloyed and stainless steel.
- Removal of spot welds, preferable under high grinding pressures.
- For heavy and intermediate grinding.
- Ideal for heavy-duty works in metalworking industry and in maintenance workshops.



Technical specifications: **Mineral:** Zirconia Alumina
Backing: Heavy duty 0.030" fiber
Grading: ANSI

GRIT AVAILABILITY

024 036 050 060 080

PART #	GRIT	DIAMETER X MOUNTING HOLES	INNER QTY	MASTER QTY
19854*	024	4 1/2" X 7/8"	25	100
01960*	036	4 1/2" X 7/8"	25	100
14220*	050	4 1/2" X 7/8"	25	100
11294*	060	4 1/2" X 7/8"	25	100
11296*	080	4 1/2" X 7/8"	25	100
32776*	024	5 1/2" X 7/8"	25	100
01019*	036	5 1/2" X 7/8"	25	100
32774*	050	5 1/2" X 7/8"	25	100
11025*	060	5 1/2" X 7/8"	25	100
32772*	080	5 1/2" X 7/8"	25	100
32781*	024	7 1/2" X 7/8"	25	100
32780*	036	7 1/2" X 7/8"	25	100
05735*	050	7 1/2" X 7/8"	25	100
14223*	060	7 1/2" X 7/8"	25	100
32777*	080	7 1/2" X 7/8"	25	100

* Unbranded

G-88

- For applications requiring heavy stock removal, removal of welds, an intermediate finish on metal surfaces.
- For most metal grinding applications that require medium to heavy stock removal and aggressive cutting action, and where heat resistance is required.
- Designed for removing irregularities in castings.
- Clean, high-performance operations in rough grinding applications, ferrous metals, carbon steel, cast iron and steel laminates.



Technical specifications: **Mineral:** Premium Aluminium Oxide
Backing: Heavy duty 0.030" fiber
Grading: ANSI

GRIT AVAILABILITY

016 024 036 050 060 080 100 120

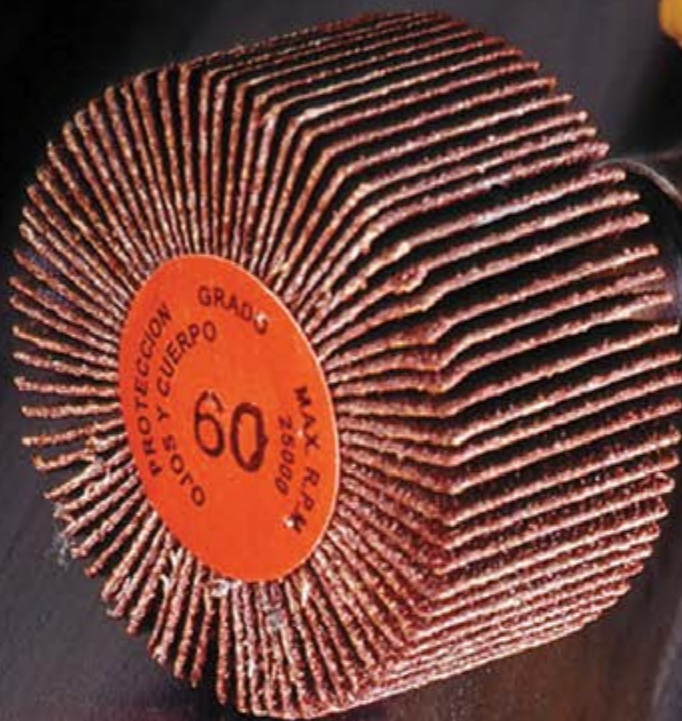
PART #	GRIT	DIAMETER X MOUNTING HOLES	INNER QTY	MASTER QTY
00369	024	4" X 5/8"	25	100
32938	050	4" X 5/8"	25	100
32937	060	4" X 5/8"	25	100
32936	080	4" X 5/8"	25	100
32935	100	4" X 5/8"	25	100
00368	016	4 1/2" X 7/8"	25	100
00370	036	4 1/2" X 7/8"	25	100
32755	016	5" X 7/8"	25	100
32754	024	5" X 7/8"	25	100
32753	036	5" X 7/8"	25	100
32752	050	5" X 7/8"	25	100
32751	060	5" X 7/8"	25	100
32750	080	5" X 7/8"	25	100
00390	100	5" X 7/8"	25	100
00386	120	5" X 7/8"	25	100
32763	016	7" X 7/8"	25	100
32762	024	7" X 7/8"	25	100
32761	036	7" X 7/8"	25	100
32760	050	7" X 7/8"	25	100
32759	060	7" X 7/8"	25	100
32758	080	7" X 7/8"	25	100
00886	100	7" X 7/8"	25	100
32756	120	7" X 7/8"	25	100



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Coated Abrasives



FLAP WHEELS

PRODUCT SELECTION GUIDE



WOOD



METAL



NON-FERROUS



LACQUERS
AND PAINT



AUTOMOTIVE



PLASTIC



GLASS



PLASTER

X-88



IDEAL ● RECOMMENDED ●

X-88

- For small surfaces and difficult access areas fine finishes and cleaning, for industry and in workshop.
- Ideal for easy fine finishing and polishing.
- Great flexibility that reduces vibration and wear out, deliver smooth, chatter-free grinding.



Technical specifications: **Mineral:** Premium Aluminium Oxide
Backing: Standard X weight cotton cloth
Grading: ANSI

GRIT AVAILABILITY

DIMENSIONS	060	080	120	180	240	320
1" X 1" X 1/4"	●	●	●	●		●
2" X 1" X 1/4"	●	●	●	●	●	●
3" X 1" X 1/4"	●	●	●			



QUALITY ABRASIVES SINCE 1927



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