

FEEL THE
DIFFERENCE...



FLEXICUT®



Flexible Abrasives Pvt Ltd.

- Rolls
- Narrow Belts
- Wide Belts
- Water Proof Belts
- Flap Wheels
- Flap Disc
- Fiber Disc
- Cloth Disc
- Sheets





About us

We are a manufacturer of Hi-tech coated Abrasives in India.

The company is promoted by an experienced professional having 40 years of experience in the manufacturing and marketing of coated abrasives. The manufacturing facilities are set up at five star industrial area Shendra, Chh. Sambhajnagar (Aurangabad) Maharashtra with innovative technology to produce quality products consistently. The organization believes in an environment of professionalism.

The company manufactures wide range of coated abrasives for the various applications right from the Heavy stock removal to Hand sanding to suit the buyers' requirements. The products are available in the form of Belts, Rolls, Discs, Sheets and other special shapes, suitable for wood sanding, metal grinding, leather industry, glass grinding, automobile and many other manufacturing industries.



Our Vision

To become a Vendor By choice by providing higher Quality Products and good service.



Our Mission

To create and establish our Brand as a Premier brand for finest abrasives in India by Providing Quality Service and Values.

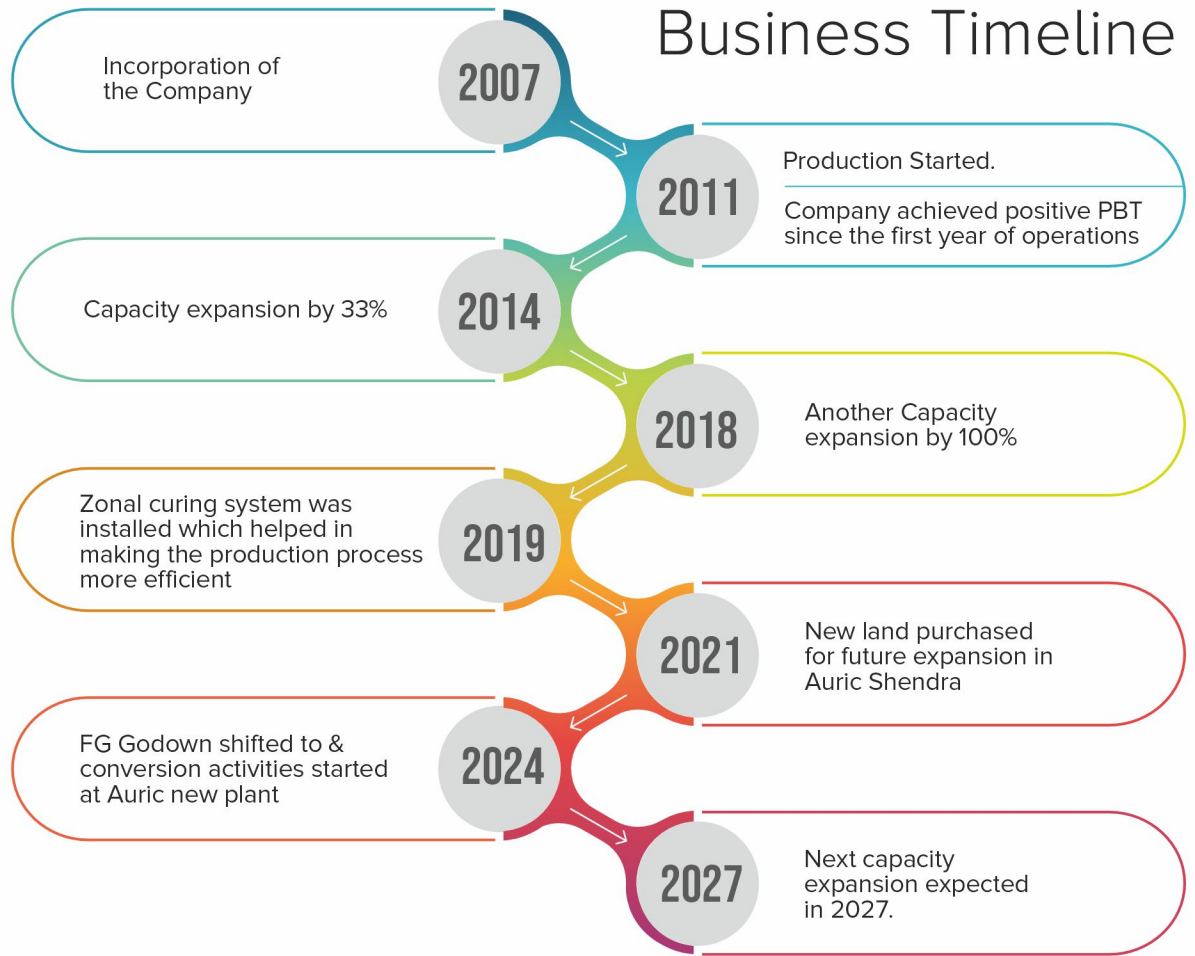
Industries We Serve

- Metal & General Engineering
- Auto Component
- Wood Working & Laminates
- Bathroom Fittings

- SS Pipes & Fabrication
- Glass Polishing
- Leather and Tannery
- Buffing Industry

Business Timeline

Business Timeline



Plant

Flexible Abrasives has one of the best Manufacturing Facilities in the India to produce quality coated abrasive products. The plant has a capacity to produce 14.40 Lakh square meters annually.

Product Details

Rolls



We offer Cloth Rolls in various widths starting from 25mm to 1350mm and in Grit range of P24 to P600. These are available in different bonds and in different grains such as Aluminium Oxide, Silicon carbide and Zircon to suit various applications.

Sleeves / Conical sleeves



We manufacture Sleeves as well as Conical Sleeves suitable for expandable rubber-wheel grinders. Conical Sleeves are generally used for welding rod industries.

Narrow Belts



We offer a wide range of abrasive cloth belts in forms of short, narrow and long belts with lap joint / Mylar tape joint as per customer / application requirement. The wide range of sizes and grits are available to meet each and every grinding and finishing application. These are available in different bonds and grains for dry / wet grinding operations.

Flap Disc



Flexible Abrasives offers “**Flexicut**” brand Flap Discs in 4” dia in Grits 60, 80 & 120. These are commonly used for grinding, blending, and finishing, as well as removing rust, paint, and weld seams, providing a consistent finish throughout the product life.

Made with high strength glass fibre backing and high performance grain, **Flexicut** Flap Discs are available in Type 27 (Flat).

Wide Belts



We produce Wide belts for Wood working, Particle Boards, Laminates, Plywood and Rubber re-treads in different grains, sizes and grits. These are available upto 1350mm width and are suitable for medium to high pressure working and are long lasting.

Cloth Disc & Sheets



We produce a wide range of plain Cloth Discs which are available with or without hole as per customer / application requirement. These discs are available in diameters ranging from 4” to 14” and are widely used for surface preparation and finishing of metal and wood.

The Sheet product is available in various grits, sizes and bonds and are used for dry / wet sanding

Flap Wheel



A Flap wheel is an abrasive tool used for grinding, de-burring, cleaning, and polishing various materials, including on contoured or irregular surfaces.

Flexicut Flapwheels comprise of high quality grinding flaps coated with aluminium oxide grains. The fan-shaped radial arrangement is firmly anchored by a resin core at the centre of the abrasive Flapwheel. The structure of the Flapwheel provides for soft, comfortable grinding and adapts optimally to the contours of the work-piece.

Flexicut Flapwheels are especially suited for achieving a very smooth surface and they are available in two varieties:



429RFK (Gold)

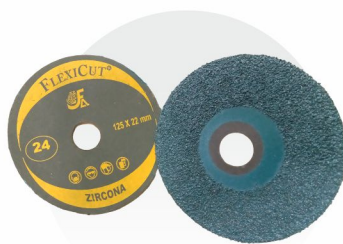
This Product is specially developed for heavy surface and weld finish, de-burring and finishing of SS Pipes, Tubes, Containers, utensils and Auto components. It provides excellent rate cut and life for better performance.

428RF

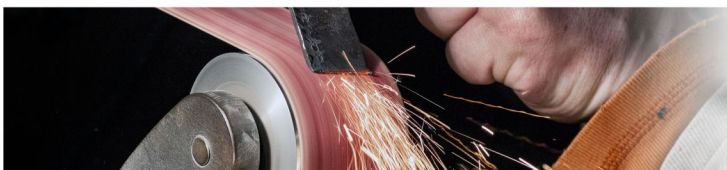
This Product is mainly suitable for smaller dia Flapwheels like 6” to 8” dia. It can be used for all kinds of operations including weld blending, rust and paint removal, surface conditioning, etc.

Available Common Sizes	6”x 1”, 6”x 2”, 8”x 1”, 8”x 2”, 12”x 1”, 12”x 1.5”, 12”x 2” & 14”x 2”. (Other sizes can be provided as per requirement).
Available Grits	60, 80, 120, 150, 180, 220, 320, 400, 800 & 1000.
Inner Dia / Centre Hole	16 mm & 31.75 mm for smaller wheels, i.e., 6” to 8” dia 127 mm and 181 mm for 12” and 14” dia Flapwheels.

Fibre Disc



Our Fiber Discs are available in **FlexiCut** brand in Aluminium Oxide as well as in Zirconia. These are available in 4”, 5” & 7” diameters in grits 24 to 120.



Other Products...



METAL WORKING AND GENERAL ENGINEERING

Application	Product Code	Grain	Bond	Backing	Backing Color	Coating	Grit Range	Features
Heavy stock removal suitable for alloy steel	419RS	Premium Alox	R/R	Y wt. PC	Yellow	Close	36 to 400	Heavy stock removal rate and long life product suitable for HAND TOOLS, ALUMINIUM DIE CASTINGS, STEEL CASTINGS AND ALLOY ARTICLES.
	617RS	Zircon	R/R	Y wt. PC	Grey	Close	36 to 120	
	619R	Zircon	R/R	Y wt. PC	Blue	Close	36	
SS Fabrication deburring & Finishing	428R	Premium Alox	R/R	Y wt. PC	Light Grey	Close	60 to 800	Specially designed product for SS fabrication of Dairy and Pharma equipment's and accessories.
Medium Stock removal of Ferrous and non-ferrous metals	428M	Alox	R/R	X wt. PC	Green	Semi Open	24 to 60	General purpose product suitable for Ferrous and Non Ferrous Metal, Leather, wood.
	438M	Alox	R/R	X wt. PC	Green	Semi Open	80 to 400	General purpose product suitable for Ferrous and Non Ferrous Metal, Leather, wood, glass.
	429R	Alox Treated	R/R	X wt. PC	Light Grey	Close	60 to 600	General Purpose Product Suitable For Ms fabricated items and Melmoware.
	419R	Alox Treated	R/R	Y wt. & X wt. PC	Red	Close	16 to 400	Suitable for MS sheet fabrication, Leather and wood, Alluminium die casting.

WOOD WORKING AND LAMINATES

Application	Product Code	Grain	Bond	Backing	Backing Color	Coating	Grit Range	Features
General purpose product	438MP	Alox	R/R	X wt. PC	Green	Semi Open	60 - 80	Suitable for General wood working, hand sanding, Side sanding belts and long ply belts.
Premium Product	428MP	Alox	R/R	X wt. PC	Red	Semi Open	60 - 120	Suitable for hard wood machine sanding, side sanding of ply, furniture finishing.
	428MP Super	Alox	R/R	Y wt. PC	Red	Semi Open	60 - 120	Added life with extra strong backing for Hard wood machine sanding, side sanding of ply, furniture finishing.
Ply wood and Boards	419R	Treated Alox	R/R	Y wt. and X wt. PC	Red	Close	24 - 400	Most suitable for Ply and board wide belts sanding machine with exceptional finishing.
	429RW	Treated Alox	R/R	Y wt. PC	Grey	Close	36 - 600	Specially designed for Wide belt application with smooth cutting and finishing of plywood and boards.
	519R	SIC	R/R	Y wt. PC	Blue	Close	80 - 400	Premium product used in Wide belt sanding of MDF boards and Plywood with superb finish.
Laminates	519RS	SIC	R/R	Y wt. PC	Blue	Close	36 - 60	Special product for Wide belt sanding of Laminates.
	527RS	SIC	R/R	Polyester	Dark Grey	Close	36 - 60	Special product for Wide belt sanding of Laminates.

DEBURRING & PROFILE FINISHING ON BATHROOM FITTINGS

Application	Product Code	Grain	Bond	Backing	Backing Color	Coating	Grit Range	Features
Deburring and Profile finishing on Bathroom fittings	419RF	Premium Alox	R/R	J wt. PC	White	Semi Open	60 - 600	Flexible backing suitable for grinding of curved shapes of bathroom fitting, curved metallic and wood product.
	JS701	Premium Alox	R/R	J wt. Poly	White	Semi Open	60 - 800	Flexible backing suitable for grinding of curved shapes of bathroom fitting, durable with long life.
	415RS	Treated Alox	R/R	X wt. PC	Grey	Semi Open	60 - 80	Tougher bond with high performance in heavy casting burr removing and finishing.

GLASS POLISHING

Application	Product Code	Grain	Bond	Backing	Backing Color	Coating	Grit Range	Features
Wet and Dry Polishing	519R	SIC	R/R	Y wt. PC	Blue	Close	24 TO 400	Specialty product suitable in wet polishing of toughened glass.
Dry Polishing	419RG	Treated Alox	R/R	X wt. PC	Red	Close	220	Flexible Product for high quality polishing.
	428MG	Alox	R/R	Y wt. PC	Green	Close	180	
	718G	Alox	R/R	Y wt. PC	Green	Close	120-220	

LEATHER AND TANNERIES

Application	Product Code	Grain	Bond	Backing	Backing Color	Coating	Grit Range	Features
General purpose product	428M	Alox	R/R	Y wt. PC	Green	Close	24-60	Medium Bond product Suitable for leather and sole grinding, also suitable for small belts.
All purpose leather grinding products	438M	Alox	R/R	X wt. PC	Green	Close	80-400	Hard Bond for aggressive cutting, also available in small belts.
	419R	Treated Alox	R/R	Y wt. PC	Red	Close	16-400	
	617RS	Zircon	R/R	Y wt. PC	Grey	Close	36-120	
	469MR	Alox	R/R	X wt. PC	Grey	Semi Open	60-220	

FLAP WHEELS

Application	Product Code	Grain	Bond	Backing	Backing Color	Coating	Grit Range	Features
Deburring Cleaning, surface preparation	429R	Alox	R/R	X wt. PC	Light Grey	Close	60 to 600	Most suitable for small and medium size flap wheels with long life.
	428RF	Treated Alox	R/R	X wt. PC	Light Grey	Close	60 to 400	Designed for aggressive cutting and high material removal rate.
	428RFK	Treated Alox	R/R	X wt. Cotton	Dark Brown	Close	60 to 1200	Specialty product for smooth cutting and superior finish with long life.

HAND SANDING

Application	Product Code	Grain	Bond	Backing	Backing Color	Coating	Grit Range	Features
General purpose hand sanding	448M	Alox	R/R	X wt. Cotton	Green	Open	60 - 120	Suitable for hand sanding / deburring of sheet metal and wooden articles, tool room work.
	Champ	Alox	R/R	X wt. Cotton	Green	Open	60 - 120	Economy rolls for hand sanding application.

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