

ABRASIVES



www.abracut.in



Finish work with fine finish

ISO 9001:2015 COMPANY

P R O F I L E

ABOUT US

Incepted in 2001, Headquartered at Aurangabad, Maharashtra, Abracut is engaged into manufacturing and Exports of wide range of Coated Abrasive Products that includes Belts, Flap Wheels, Spindle Mops, Flap Discs and Cloth Discs.

25 Years of rich Experience in Surface Treatment Solutions and Abrasive Tools. All the products are manufactured with advanced Electro-Coating Technology and are available in specially treated Alox, Silicon Carbide and Zirconia grains and bonded with RGR & RR bonds. Strong In-House production facility spread across 3 acres of land, well equipped with Advanced Cloth Processing, Grain Treatment, Grain Coating and Resin manufacturing plants.

Offers excellent processing of various virgin and mixed cloth in Heavy & Light Weight and in several Grits ranging from P24 to P1500, enables servicing the needs of several industries and applications therein.

In-house laboratory is well equipped with latest technology and competent technician's enables maintaining consistent quality every time a product is made.

Successfully catering to leading industries viz. Automobile & ancillaries, Hand Tools, Wood Working, Furniture, Sanitary, Stainless Steel Pipes & Cookware, Leather, Textile, Pharmaceutical, Glass, Plastic and General Purpose Engineering in domestic & international market.

Being a client centric organization, we also offer our clients customized solutions and customized packaging.

VISION

To become a global leader in surface finishing solutions offering innovative and outstanding customer service. We adopt best in class technology, robust service network to offer the most compelling product experience.

MISSION

Our mission is to manufacture globally accepted abrasive products, economically, through continual technological upgradation, product and process improvements while maintaining a minimum foot print on the environment.

QUALITY POLICY

We at Abracut encourage innovation in anticipating application wise specific requirements and timely delivery of cost effective quality products, that meet specific needs of every one to create everlasting trust & customer satisfaction through continuous service and support, by continuously improving the effectiveness in quality management-system.





SALES

NETWORK

Abracut is a well known brand in India having strong presence across the country with 2 Warehouses and 75+ distributors. Abracut produces coated abrasives products with internationally accepted quality to withstand the global market. For over two decade, Abracut exports it's products to various countries in Asia, Africa, Middle East, South America and Canada.

2002

Inception of Swajit Abrasives with initial installed capacity to manufacture 0.5 Million Sq. Mtrs. of Coated Abrasive



2005

Addition of new product - Tiger (Rolls) for hand sanding applications in economical range.



2007

Launch of BX- 72 Rolls for Flap Wheels specially for pre-plating applications.



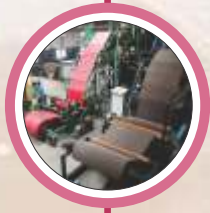
2008

Addition of new product line BX- 99. Comes with strong backing for aggressive grinding applications.



2012

Plant capacity expansion. Annual production capacity increased to 1.5 Million Sqr. Mtrs.



2014

Successful launch of Wide Belts in Indian and overseas market.



2025

Launch of Silicon Carbide Rolls For Glass and Faucet Industry.



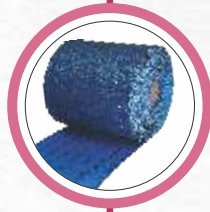
2024

Launch of Premium Quality Roll In BX-72 Bond especially For SS Fabrication Units.



2024

Launch Of In House Manufactured Premium Quality Zirconia Roll In YZ 999 Bond.



2023

Launch of Abra Flex Flap Wheels Enabling Increased Flexibility During The Operation.



2018

Launch of Premium Quality Roll in BX- 567 Bond falling in premium range.



2015

Launch of Trishul Roll. Became 1st choice for convertors across various countries.



BUSINESS TIMELINE

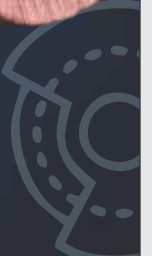


Abra Fine
Abra Supreme
Abra Flex
Abra Cut

COATED ABRASIVE

FLAP WHEEL

Price To Performance
Guaranteed



FLAP WHEEL

Features :

Uniform Flap Wear enables uniform cutting and consistent finish.

Customized Flap density enables servicing wide range of grinding/finishing applications.

Specially treated grains and tailor made backings enables long service life and uniformity.

Availability in all demanding sizes enables usage on almost all the machines available across globe.

Superior quality wheels enables use on conventional Tig Mills, High Frequency Mills, Centreless Polishing Machines and Square/Rectangular tube polishing machines.

Abracut flap wheels are suitable for dry as well as wet applications

Price to Performance guaranteed

Major industries served

Stainless Steel Pipes manufacturers

Stainless Steel & Aluminum Cookware manufacturers

Bright Bar manufacturers

Automotive & General Engineering

Miscellaneous Pre-Polishing and Polishing applications prior to Coating, Plating and Lacquering

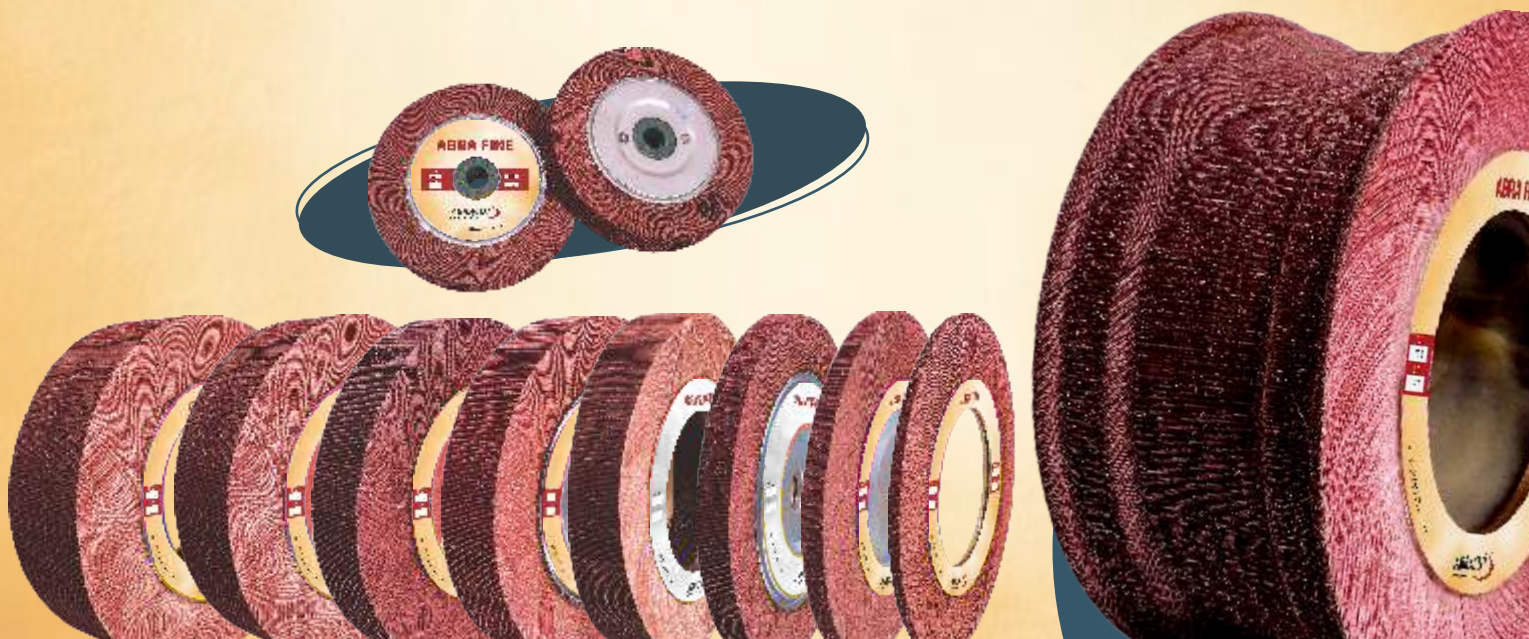
Range

OD (mm)	ID (mm)	WIDTH (mm)
150	16 25 31.75	20 To 50
200 250	16 25 31.75	15 To 75
250 300 & 350	25 31.75 36 38 40 45 50 100 127 152 180 181	15 To 150

*Customization in OD, ID & Width available on request *Profiled wheels also available on request

Available Grits

P36	P60	P80	P100	P120	P150	P180	P220	P320	P400	P600	P800	P1000	P1200	P1500
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

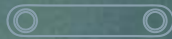


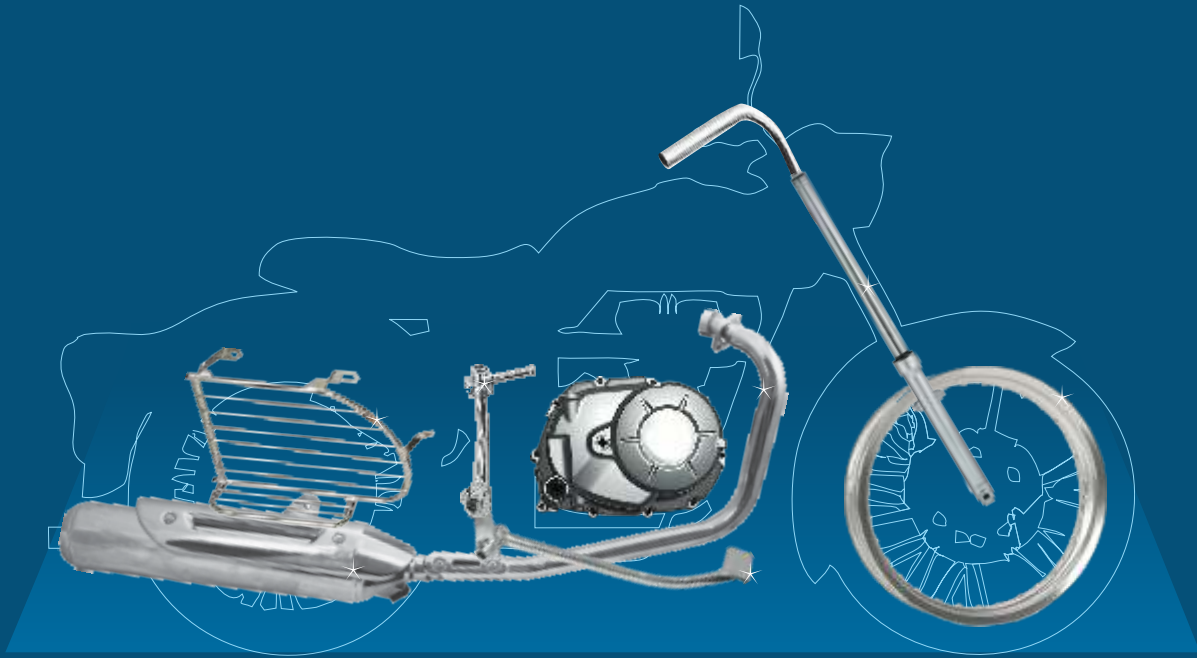


OUTRIGHT GRINDING SOLUTIONS

Best In Class Grain Quality

Coated Abrasive
BELTS





AUTO COMPONENTS

The specially treated Aluminium Oxide And Zirconia Grains provide significant stock removal in coarser grits and consistent finish in finer grits. These belts are specifically meant for heavy duty deburring on forged and other ferrous auto-components.

BX 567

(Premium)



Backing : Y Weight Polycot
Grain Type : Tough treated Alox
Bonding : Resin over Resin
Grain Coating : Open / Close Coat
Mfg. width : 10mm to 1350 mm
Grit Range : P60 to P400

BX 99



Backing : Y Weight Polycot
Grain Type : Tough treated Alox
Bonding : Resin over Resin
Grain Coating : Open / Close Coat
Mfg. width : 10mm to 1350mm
Grit Range : P36 to P150

YZ 999



Backing : Y Weight Polycot
Grain Type : Premium Zirconia
Bonding : Resin over Resin
Grain Coating : Open / Close Coat
Mfg. width : 10mm to 1350mm
Grit Range : P36 to P120

HAND TOOLS

These belts are best suited for use on Hand Tools for grinding, polishing and Finishing.



BX 567

(Premium)



Backing : Y Weight Polycot
Grain Type : Tough treated Alox
Bonding : Resin over Resin
Grain Coating : Open / Close Coat
Mfg. width : 10mm to 1350 mm
Grit Range : P60 to P400

YZ 999



Backing : Y Weight Polycot
Grain Type : Premium Zirconia
Bonding : Resin over Resin
Grain Coating : Open / Close Coat
Mfg. width : 10mm to 1350mm
Grit Range : P36 to P120

BX 99



Backing : Y Weight Polycot
Grain Type : Tough treated Alox
Bonding : Resin over Resin
Grain Coating : Open / Close Coat
Mfg. width : 10mm to 1350mm
Grit Range : P36 to P150

BX 45



Backing : X & Y Weight Polycot
Grain Type : Treated Alox
Bonding : Resin Over Resin bond.
Grain Coating : Open / Close Coat
Mfg. width : 10 mm to 1350 mm
Grit Range : P60 to P400

GRINDING / POLISHING / FINISHING



NON - FERROUS **SANITARY FITTINGS**

These belts come with stiff to flexible & very flexible backing.
Best suited for use on Brass, Aluminium, Zinc & Stainless Steel
for Grinding, Polishing & Finishing of components with contour shapes.

BX 99 Jwt.



Backing : J Weight Polycot
Grain Type : Special Treated Alox
Bonding : Resin Over Resin
Grain Coating : Semi Open / Close Coat
Mfg. width : 10mm to 1350 mm
Grit Range : P60 to P800

SIC 99



Backing : X & Y Weight Polycot
Grain Type : Special treated Sic
Bonding : Resin over Resin
Grain Coating : Open / Close Coat
Mfg. width : 10mm to 1350 mm
Grit Range : P36 to P400

BX 567F

(Premium Flexible)



Backing : Y Weight Polycot
Grain Type : Special Treated Alox
Bonding : Resin Over Resin
Grain Coating : Open / Close Coat
Mfg. width : 10mm to 1350 mm
Grit Range : P60 to P400

BX 45



Backing : X & Y Weight Polycot
Grain Type : Treated Alox
Bonding : Resin Over Resin
Grain Coating : Open / Close Coat
Mfg. width : 10mm to 1350 mm
Grit Range : P60 to P600

GLASS

These belts are suitable for use on
Toughened Glass & Decorative Glass for
Grinding, Polishing & Finishing.

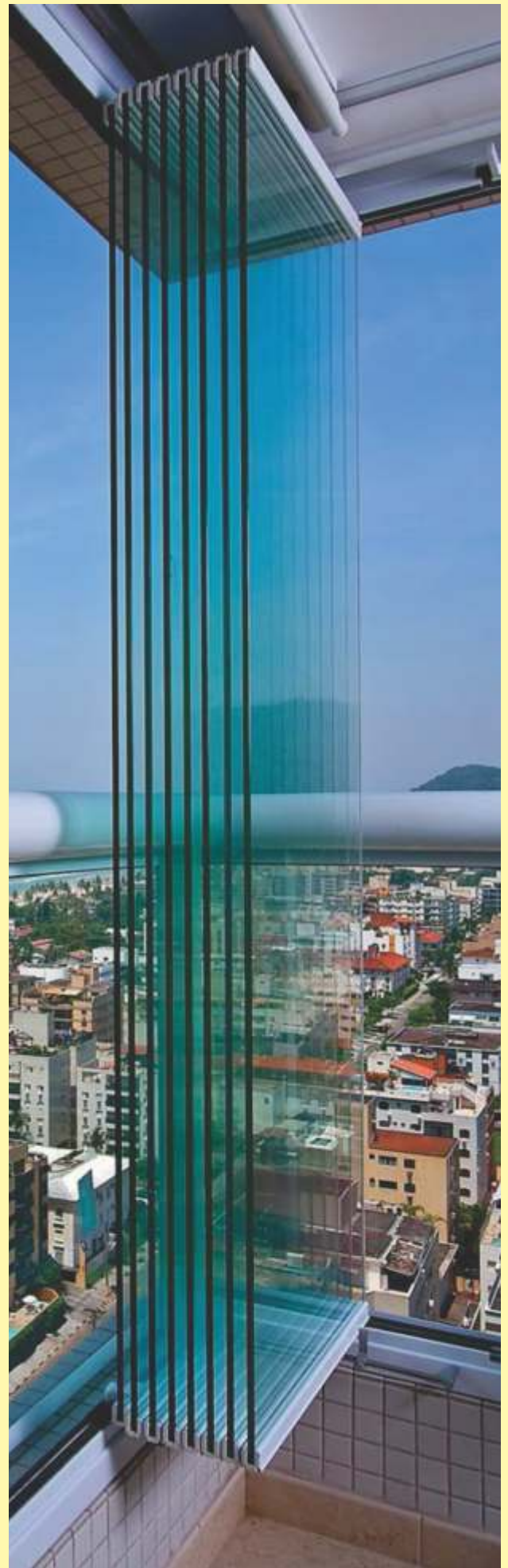


SIC 99 (Silicarb)

Backing : X & Y Weight Polycot
Grain Type : Special treated Sic
Bonding : Resin over Resin
Grain Coating : Open / Close Coat
Mfg. width : 10mm to 1350 mm
Grit Range : P36 to P400

BX 45

Backing : X & Y Weight Polycot
Grain Type : Treated Alox
Bonding : Resin Over Resin
Grain Coating : Open /Close Coat
Mfg. width: 10 mm to 1350 mm
Grit Range : P60 to P600





WOOD WORKING



SIC 99 *(Silicarb)*

Backing : X & Y Weight Polycot
Grain Type : Special treated Sic
Bonding : Resin over Resin
Grain Coating : Open / Close Coat
Mfg. width : 10mm to 1350 mm
Grit Range : P36 to P400

BX 99

Backing : Y Weight Polycot
Grain Type : Tough treated Alox
Bonding : Resin over Resin
Grain Coating : Open / Close Coat
Mfg. width : 10mm to 1350mm
Grit Range : P36 to P150



BX 63

Backing : X & Y Weight Polycot
Grain Type : Treated Alox
Bonding : Resin Over Resin
Grain Coating : Open / Close Coat
Mfg. width : 10mm to 1350 mm
Grit Range : P36 to P400

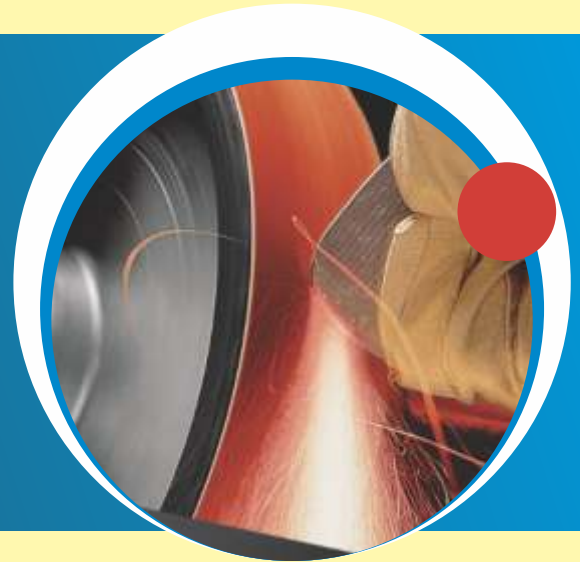


Ideal For

Drum Sanding
Side/Edge Sanding
Stroke Sanding

GENERAL PURPOSE

These belts are used in several industries for de-rusting of metallic surfaces, cleaning of dies, paint removal, surface preparation of wooden articles, furniture accessories, surface preparation for lacquering, polishing and plating applications.

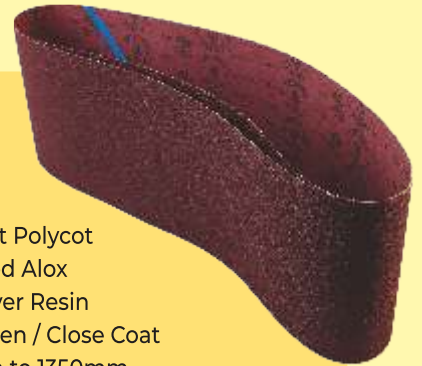


BX 63

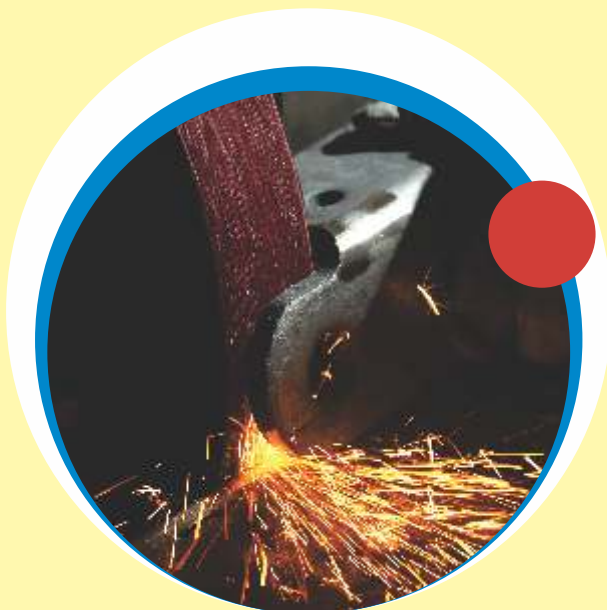


Backing : X & Y Weight Polycot
Grain Type : Treated Alox
Bonding : Resin Over Resin
Grain Coating : Open / Close Coat
Mfg. width : 10mm to 1350 mm
Grit Range : P36 to P400

TRISHUL



Backing : X Weight Polycot
Grain Type : Treated Alox
Bonding : Resin over Resin
Grain Coating : Open / Close Coat
Mfg. width : 10mm to 1350mm
Grit Range : P60 to P600



BX 117



Backing : X Weight Polycot
Grain Type : Special treated Alox
Bonding : Resin over Resin
Grain Coating : Open / Close Coat
Mfg. width : 10mm to 1350mm
Grit Range : P60 to P600

ROLLS



COATED ABRASIVE ROLLS



Major Industries Served

- Automotive & General Engineering
- Stainless Steel Pipes & Cookware manufacturers
- Sanitary Ware
- Pharmaceutical Equipment manufacturers
- Wood Working
- Miscellaneous Pre-Polishing and Polishing applications



Bond	Backing	Coating	Grit Range	Available In	Applications
YZ 999 (RR)	Premium Y Wt.	Close & Open	36 To 120	Rolls, Sheets, Belts & Discs	Heavy duty grinding & surface preparation of Ferrous & Non-Ferrous Metals & Alloys
SIC 99 (RR)	Y Wt. Polycot	Close & Open	36 To 400	Rolls, Sheets, Belts & Discs	Grinding & Edge Blending on Glass Surface preparation of Brass Faucets
BX 567 (RR)	Y Wt. Polycot	Close & Open	60 To 400	Rolls, Belts	Grinding, Polishing And Finishing of Hand Tools & Other Ferrous & Non-Ferrous Components
BX 99 (RR)	Y Wt. Polycot	Close & Open	36 To 150	Rolls, Narrow & Wide Belts & Discs	Pre-polishing on Steel Stamping, Aluminium Castings & Other Ferrous & Non-ferrous Metals. Wood Working
BX 99 (RR)	J Wt.	Close & Open	60 To 800	Rolls, Belts	Grinding, Polishing & Finishing of Components With Contour Shapes Including Brass, Aluminium, Zinc and Stainless Steel
BX 45 (RR)	X & Y Wt. Polycot	Close & Open	24 To 600	Rolls, Sheets, Belts & Discs	Grinding, Deburring on Ferrous/non-ferrous Metals, Glass & Ceramic
BX 72 (RR)	X Wt. Cotton	Close & Open	60 To 1500	Rolls, Sheets, Belts & Discs	Deburring & Grinding Of Contour Articles, Weld Seams, Flashes, Stainless Steel Fabrication
BX 117 (RR)	X Wt. Polycot	Close & Open	60 To 600	Rolls, Sheets, Belts & Discs	Grinding, Deburring On Ferrous, Non-ferrous Metals; Wood Sanding
TRISHUL (RR)	X Wt. Polycot	Close & Open	60 To 600	Flap Wheels, Rolls, Sheets & Belts	Grinding & Finishing of Contour Articles, Weld Seams, Flashes, Surface Preparation of Stainless Steel Pipes & Cookware
BX 63 (RGR)	X & Y Wt. Polycot	Close & Open	36 To 400	Rolls, Sheets, Belts & Discs	Coarse To Fine Sanding On Plywood, Solid Wood & Veneered Board, Finishing on Crank Shaft & Other Engine Parts.
ECO (RGR)	X Wt. Polycot	Close & Open	60 To 400	Rolls, Sheets	Hand-sanding Operations, Surface Preparation of Metallic Surfaces, Wooden Articles & Furniture Prior To Lacquering polishing
TIGER (RGR)	X Wt. Polycot	Close & Open	60 To 120	Rolls, Sheets	Wall Scrapping; De-rusting & Surface Preparation of Metallic Surfaces





ABRASIVE FLAP DISCS ALOX / SIC



Abracut make Aluminium Oxide Flap Disc offers reliable grinding, more delicate blending and finishing action. The combination of high density flaps and grains processed on superior cloth ensures longer service life and quick cutting/grinding / finishing operation thereby reducing the risk of undercut, gouge or damage to the workpiece and in turn helps the operator to complete the task within the required time frame at ease.

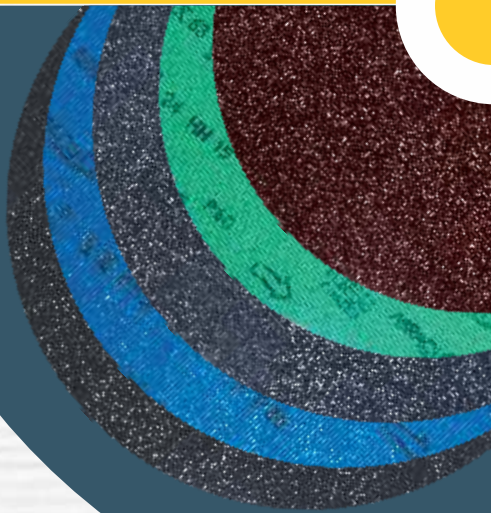
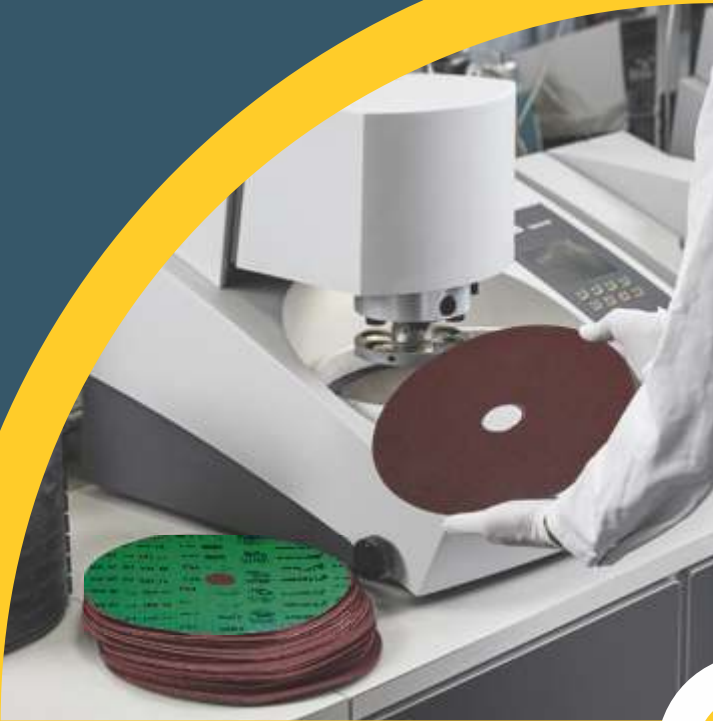
Popular Grits

P36	P60	P80	P100	P120	P150	P180	P220	P320	P400
★	✓	✓	✓	✓	★	★	★	★	★

Areas of Application:

Weld Cleaning - Rust removal - Paint removal - Edge radiusing,
Edge finishing of toughened glass - General deburring,
Cleaning and finishing

PLAIN ABRASIVE CLOTH DISCS



Areas of Application:

Finishing Of Wooden Patterns In Foundries
Preparation Of Metallographic Specimen
In Metallographic Labs
Steel Smelting Units
Fibreglass Sanding
General Deburring, Cleaning And Finishing

Abracut Plain Abrasive cloth discs are manufactured with specially treated Aluminium Oxide grains. These discs are specially developed using Anti-loading and Anti-Clogging agents.

Dics in Silicon Carbide in grit range P 36 To P 400 available on request.
Popular Sizes : 3 Inch To 36 Inch

YZ 999

Backing - Premium Y Wt.
Grain - Special Zirconia Grains
Bonding - RR
Coating - Open / Close Coat
Grit - P 36 to P 120

BX 99

Backing - Y Wt. Poly
Grain - Tough treated Alox
Bonding - RR
Coating - Open / Close Coat
Grit - P 36 to P 150

BX 63

Backing - X Weight Cotton
Grain - Treated Alox
Bonding - RR
Coating - Open / Close Coat
Grit - P 36 to P 400

SPINDLE MOPS

Diameter (mm)	Width (mm)
25	20 25 30
30	20 25 30
40	20 25 30 40 50
50	20 25 30 40 50
60	20 25 30 40 50
80	20 25 30 40 50 60



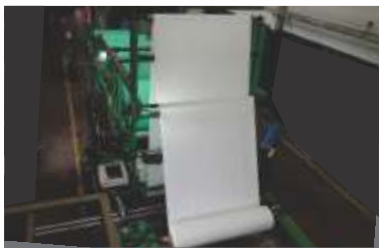
Spindle mops from Abracut are manufactured with latest technology available. Specially treated Aluminium Oxide Grains and specifically processed Cotton Cloth Backing offers uniform material removal without loading and provides uniformity in finishing. 6mm shank ensures smooth operation on high speeds.

Popular Grits: P 60 to P 1200

INFRASTRUCTURE



Cloth Processing Unit



Grain Treatment Unit



Resin Manufacturing Unit

Maker Plant



Festoon Oven

Slitting Machines

Press Machines For Belts

Belt Cutting Machine



Laboratory





www.abracut.in



enquiry@abracut.in



+91 240 2990864



+91 240 2990864

www.nga.co.in

Swajit Abrasives Pvt. Ltd. : Plot No. K-119, M.I.D.C., Waluj, Aurangabad - 431 136. (M.S.) India.