

ROLOC DISCS

SHOP ROLOC DISCS

Our roloc discs are available in a variety of materials, such as ceramic, Scotch Brite, and zirconia. Additionally, we sell roloc strip discs and roloc flap discs. These Roloc pads are excellent for polishing, sanding, grinding and finishing stainless steel, mild / black steel, aluminium, all metal, plastic and copper. They give superior performance for weld and edge grinding, rust and paint removal, deburring, blending and surface preparation. Choose from 2", 50mm and 3" 75mm pads in a wide range of coarse and fine grits. Ceramic discs can last up to four times longer compared to Zirconium discs and have a very high degree of material removal. [Scotch Brite roloc discs](#) are ideal for polishing and finishing metal work. [Zirconia roloc discs](#) are premium material for sanding and grinding back all metal.



3" 75MM POLY STRIP DISCS - ROLOC

BOX SIZE PRICE PER DISC

Box 2 \$6.98

Box 4 \$6.24

Box 10 \$6.00

- Removal of paint or rust
- **WILL NOT damage the original surface**
- Available in Coarse or Medium Grit
- FAQs

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Strip Discs

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How do Poly Strip Discs Work?

Poly Strip Discs are manufactured from polyfibre and impregnated with coarse grain silicon carbide. After that, they are strengthened with synthetic resin. This combination results in an abrasive material with an open structure. It is sharp and flexible and doesn't clog with shavings, so that you can continue sanding without any problems. This makes the Clean & Strip Disc the ideal abrasive material for effectively cleaning a surface. Because of its unique open structure, the Clean & Strip only removes the upper layer of the object, without grinding or cutting into the surface. This open structure enables cool grinding.

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Do these Strip Discs really not damage the surface underneath the rust/paint?

Yes, with Clean & Strip Discs you can thoroughly remove paint and rust without damaging the original surface. Because of its unique open structure, the Clean & Strip only removes the upper layer of the object, without grinding or cutting into the surface. The discs are used for cleaning surfaces, removing layers of paint and epoxy, preparing surfaces which need to be painted or coated in hard-to-reach places.

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What do I use a Poly Strip Disc for?

The most common applications for Smith & ARROW Poly Strip Discs are:

- Rust Removal
- Paint Removal
- Glue, Sealant and other Adhesives Removal
- Cleaning Weld Lines and Weld Splatter
- Removal of Scaling and Oxidation
- Surface Prep in Auto Body Shops
- Removal of Surface Slag from Hot Rolled Steel

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What grit should I choose when purchasing Strip Discs?

This depends on what your application is:

- **Black is medium grit** which is softer and more flexible. Choose this grit for lighter work where the job is delicate and there are not many layers that you need to remove.
- **Purple is coarse grit and this** is stronger and more rigid for faster removal of material. Choose this grit for jobs where the surface covering is tougher or heavier.

Load More

Box Size

Box 2, Box 4, Box 10

Grit

Coarse, Medium

[Read More](#)

SKU: PD75 (Grit)

Price: From: \$13.95





2" 50MM - ROLOC FLAP DISCS, QUICK CHANGE PADS

BOX SIZE PRICE PER DISC

Box 12	\$2.50
Box 24	\$2.08
Box 48	\$1.87

- 50mm - 36 grit, 60 grit, 80 grit
- Roloc flap disc for roloc machine, not angle grinder
- Excellent for all steel, metal, plastic, copper
- FAQs

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Flap Discs

These flap discs are made of Zirconia. What does that mean?

How a flap disc performs is largely related to the abrasive material used and the grit size. There are three primary cutting grains used: aluminum oxide, zirconia alumina and ceramic alumina. The flaps wear away as the grains deplete, which exposes fresh and sharp grains below. Zirconia discs provide the most versatility for the lowest cost benefit. Although it is slightly more expensive upfront than an aluminium oxide flap disc, zirconia is more heat resistant, tough and durable, and maintains its sharpness for a longer period of time. Zirconia discs will last at least three times as long as the brown aluminium oxide discs.

What material can I use these flap discs on?

These discs perform well on stainless steel, all other steel, aluminium, wood, plastic and fibreglass.

Are the Smith & ARROW Flap Discs type 29 or type 27?

The shape of the flap disc, whether conical (Type 29) or flat (Type 27), provides different performance features. Smith & ARROW flap discs are Type 29. The flap disc generally have two shapes, which includes curved and flat. The flat type is also called T27 type, and the curved type generally refers to T29 type. Flat (T27) has smooth grinding surface and is mainly used to grind the plane and the outside corners. The angle between the flat flap disc and the grinding work-piece during work can be grinded and polished at one time, reducing the work flow. The grinding surface of the curved flap disc (T29) has an upward curvature, which gives the T29 flap disc a better cutting ability in the plane. When working, the T29 grinding wheel has an angle of 15° to 25° with the grinding surface. It is mainly used for grinding of contours and edges. When the speed and cutting ability have higher requirements, the T29 type flap disc is undoubtedly the best choice.

Can I use Smith & ARROW Flap Discs on Stainless Steel?

Yes, these zirconia discs will work very effectively on stainless steel. Zirconia alumina itself is a poly crystalline crystal with fast cutting speed, self-sharpening, strong ability to withstand high pressure and high temperature. Therefore, zirconia alumina flap discs have strong cutting ability and long service life and are perfect for stainless steel.

What grit should I choose when I purchase Flap Discs?

Smith & ARROW Flap Discs have four grits ranging between 40 grit and 120 grit. Your selection of grit will depend on the work you need to complete.

- 40 Grit: Aggressive grinding and weld removal (very popular)
- 60 Grit: When medium grinding and finishing are required in one step
- 80 Grit: Light grinding with more emphasis on finishing
- 120 Grit: Extra fine surface finishing

What is the best way to store Flap Discs?

The best way to have abrasive products retain maximum performance and work life is to store them properly. The bonding and backing materials used in Flap Discs are sensitive to changes in temperature and humidity. They are best stored at temperature levels of 16 to 27°C. Flap Discs should be kept in their cartons until you are ready to use them, and the cartons should be kept away from heat sources, cold walls, and off of damp floors. Rotate stock and use flap discs on a first in, first out basis.

Should I use a Flap Disc or Grinding Disc?

Grinding discs fare best for heavy stock removal and roughing, while flap discs are best for light material removal and for smoother nicer finishes. Flap discs also have a little bit of “give” so they’ll leave more of a molded or rounded surface when rounding off edges. On the other hand, when it comes to removing rust or other heavy coating, flap disks will fill up and stop working nearly as well, while a grinding disc will keep going.

How do I know when a Flap Disc is worn out and needs to be replaced?

Flap discs are designed to provide a longer life than regular resin fiber sanding discs. As the discs wear down, a slight increase in pressure on the work surface will create new cutting surfaces. Flap discs can be used all the way down to the fiber backing in most cases.

Load More

Box Size	Box 12, Box 24, Box 48, Box 24 Mix grit, Box 36 Mix grit
Grit	36 Grit, 60 Grit, 80 Grit, Mix 2 grits, Mix 3 grits

[Read More](#)

SKU: RDFD50

Price: From: \$29.95



2" 50MM - CERAMIC QUICK CHANGE ROLOC DISCS

BOX SIZE PRICE PER DISC

Box 25 \$1.60

Box 50 \$1.20

Box 100 \$1.00

- 2", 50mm, 36 Grit
- Made from Ceramic
- Long lasting, less discolouration, little clean up
- Excellent for grinding, sanding and finishing

Box Size Box 25, Box 50, Box 100

[Read More](#)

SKU: RDC5036

Price: From: \$39.95



2" 50MM - SCOTCH BRITE QUICK CHANGE ROLOC DISCS

BOX SIZE PRICE PER DISC

Box 12 \$2.08

Box 24 \$1.66

Box 48 \$1.46

Box 100 \$1.30

- 2", 50mm
- Made from Scotch Brite
- Excellent for polishing, conditioning and finishing
- Grits available in Fine, Medium or Coarse

Box Size Box 12, Box 24, Box 48, Box 100

Grit Coarse Grit, Medium Grit, Fine Grit

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SKU: RDSB50 (Grit)

Price: From: \$24.95



2" 50MM - ZIRCONIA QUICK CHANGE ROLOC DISCS

BOX SIZE PRICE PER DISC

Box 25 \$1.00

Box 50 \$0.90

Box 100 \$0.80

- 2", 50mm, 60 Grit
- Made from Long Lasting Zirconia
- Excellent for grinding, sanding and finishing

Box Size Box 25, Box 50, Box 100

[Read More](#)

SKU: RDZ5060

Price: From: \$24.95



3" 75MM - SCOTCH BRITE QUICK CHANGE ROLOC DISCS

BOX SIZE PRICE PER DISC

Box 12 \$2.91

Box 24 \$2.50

Box 48 \$2.08

- 3", 75mm
- Made from Scotch Brite
- Excellent for polishing, conditioning and finishing
- Grits available in Medium or Coarse

Box Size Box 12, Box 24, Box 48
Grit Coarse Grit, Medium Grit

[Read More](#)

SKU: RDSB75 (Grit)

Price: From: \$34.95