Introducing Scotch-Brite™ Rapid Cut Unitised Wheels

Product Availability

Available in various configurations and sizes to meet your needs.

Product	Density	Mineral	Grade	Min OD (mm)	Max OD (mm)	Widths (mm)
Rapid Cut Unitised Wheel	7	Ceramic	CRS+	25	355	3.18, 6.35, 12.7, 19, 25.4
Rapid Cut Unitised Wheel	7	Ceramic	XCRS+	25	355	3.18, 6.35, 12.7, 19, 25.4
Rapid Cut Unitised Wheel	9	Ceramic	CRS+	25	355	6.35, 12.7, 19, 25.4
Rapid Cut Unitised Wheel	9	Ceramic	XCRS+	25	355	6.35, 12.7, 19, 25.4
Roloc™ Rapid Cut Unitised Wheel	7	Ceramic	CRS+	50	100	3.18, 6.35, 12.7, 19, 25.4
Roloc™ Rapid Cut Unitised Wheel	7	Ceramic	XCRS+	50	100	3.18, 6.35, 12.7, 19, 25.4
Roloc™ Rapid Cut Unitised Wheel	9	Ceramic	CRS+	50	100	6.35, 12.7, 19, 25.4
Roloc™ Rapid Cut Unitised Wheel	9	Ceramic	XCRS+	50	100	6.35, 12.7, 19, 25.4

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NEW!

Scotch-Brite™
Rapid Cut Unitised Wheels

Get More Bite

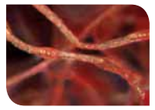
The ease-of-use and consistency of Scotch-Brite™ Wheels – now with the cutting power of 3M precision-shaped grain!

The best of both worlds

We've combined two of 3M's most advanced technologies:

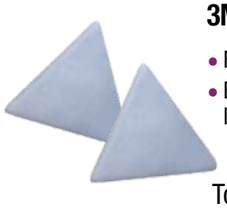
Nonwoven Abrasives

- Amazingly consistent finishes
- Easy to use
- Safe for your operators and parts
- Long lasting



3M's proprietary precision-shaped grain

- Fast cutting
- Exceptionally long life
- Cuts cooler to eliminate burnishing and heat stress



To bring you...

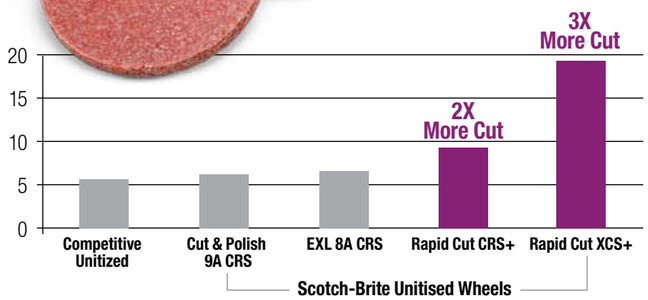
New Scotch-Brite™ Rapid Cut Unitised Wheels

Everything you love about easy-to-use Scotch-Brite abrasives

...but now with a lot more bite!

How much more bite?

As much as 3X higher cut rate than the leading unitised wheel brands, including our own Scotch-Brite™ Cut and Polish and EXL wheels



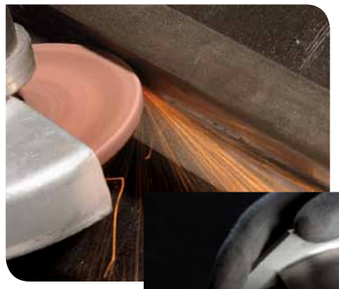
What does this mean for you?

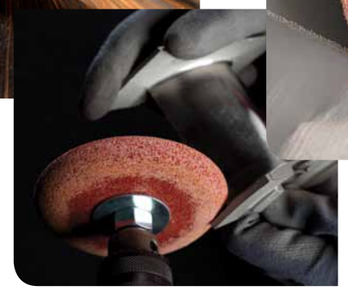
Fast, easy weld blending

The faster cutting action, smooth feel and outstanding control of Scotch-Brite Rapid Cut Wheels makes them ideal for weld blending. Saves time with faster cutting, fewer tool changes. Bottom line? Easier for operators to use – improved productivity for your shop.

Fast, easy deburring

The added cutting power and consistency of 3M precision-shaped grain lets you breeze through a wide range of tough deburring applications – faster than ever before! The conformability of its fiber web makes it easier for operators to apply just the right amount of pressure, so there's less chance of over-cutting or damaging the part.



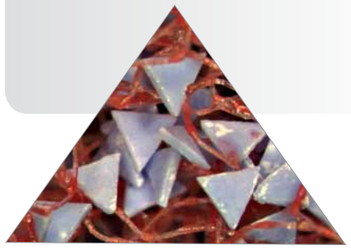


Race to the finish

What gives Scotch-Brite Rapid Cut wheels their super-fast cutting action?

Traditional Scotch-Brite abrasive products are constructed from particles of irregular-shaped abrasive materials, such as aluminum oxide, bound to a nylon web.

In new Scotch-Brite Rapid Cut Wheels, conventional abrasive particles have been replaced by our proprietary precision-shaped grain. As these uniform, microreplicated structures wear, they fracture to form sharp points and edges. The result is a wheel that stays consistently sharp longer, and cuts up to 3X faster than the next-best competitive wheel – while retaining the smooth feel and control you expect from Scotch-Brite abrasives.



Here are just a few of the challenging applications where Scotch-Brite™ Rapid Cut Wheels really outperform the competition:

90° Weld Blending

Blend the weld faster than ever before and leave a consistent finish behind

Internal Dimension and Outer Dimension Blending

Reach awkward spaces with the number of available sizes, densities and grades

Heavy Deburring of Pipe Threads and Turbines

Remove the burrs faster without damaging the parts

Scotch-Brite Rapid Cut Wheels can do the work that used to require several specialty abrasives. This allows you to consolidate your toolset down to one, easy-to-use wheel.