# SCOTCH-BRITE<sup>™</sup> BRISTLE DISCS AND BRUSHES

CONSISTENT PERFORMANCE. Conformability. Safety.

Scotch-Brite

1958



3M.ca/Metalworking

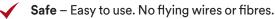


# WHY CHOOSE SCOTCH-BRITE<sup>™</sup> BRISTLE PRODUCTS

Scotch-Brite<sup>™</sup> Bristle products contain 3M's patented long-lasting Cubitron<sup>™</sup> Ceramic Abrasive Grain, which provide a fast, more uniform finish. This means that as the disc wears, fresh mineral is always exposed, delivering improved productivity and value.



# ATTACKS TOUGH APPLICATIONS - NOT YOU!



 Conformable – Very conformable, less manipulation for operator on parts.

Long Life – Patented 3M<sup>™</sup> Cubitron<sup>™</sup> Abrasive Grain filled bristles apply a continuous fresh supply of mineral for consistent finish and long-lasting quality throughout the life of the product.

**Non-Loading** – Bristles do not load up with debris, rubber or plastic residues from metal surfaces, and won't cause cross contamination.

**Cool Running** – Resists heat build-up to help reduce potential for tempering or damaging the work surface. Doesn't cause distortion to the part.

**Easy to Use** – Brushes are balanced, run smoothly and do not require dressing.

# APPLICATIONS

Use on metal and plastic.

Cleaning

Finishing

Deburring

Clean welds, remove corrosion, paint and rust without removing base material.

Achieve various grains including satin finishes for softer metals, can replace chemicals and compounds.



# Tech Tips

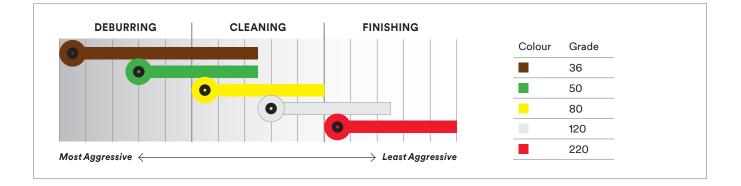
Do not use excessive downward pressure on the tool – let the tool and bristle tips do the work.

 Bristle discs perform the best when slightly angled (2-4 degrees).

Do not work bristle over sharp edges. When finishing edges on a flat surface, position the tool so that the bristles run off the edge and not into the edge.

Do not dwell on a localized area to avoid excessive heat build up.

When using the Type A and C bristle products, the bristles are directional.



# ADVANTAGES OF SCOTCH-BRITE<sup>™</sup> BRISTLE OVER COMPETITION

	Scotch-Brite <sup>™</sup> Radial Bristle Products	Wire Brushes	Non-Woven Abrasive Discs
Conformability	Very conformable, less manipulation for operator on parts.	Little conformability, lots of pressure necessary.	Conformable.
Life	Longer-lasting quality throughout life of product.	Long-lasting but loses shape quickly.	Short life.
Consistency	Uniformed cut that permits consistency.	Finish varies from part to part.	Consistent finish.
Safety/Cleanliness	Easy to use. Does not throw wires or fibres.	Throws high velocity, needle-like wires at the operator.	Used fibre debris may plug dust collectors, hard to clean up.
Performance	Good finish. Cubitron <sup>™</sup> Abrasive Grain for cut performance. Comes in a wide range of grades.	Many times it does not remove targeted material.	Good finish, low cut performance, short life.

# **KNOW YOUR PRODUCTS**

### SCOTCH-BRITE<sup>TH</sup> BRISTLE DISCS

Brush-like bristle discs remove coarse coatings from large open areas of a work piece. Works on right angle tools quickly and easily with little or no pressure.

### SCOTCH-BRITE<sup>™</sup> ROLOC<sup>™</sup> BRISTLE DISC

Fast-running discs with a standard 3M<sup>™</sup> Roloc<sup>™</sup> Attachment, efficiently clean or strip many substances from various surfaces without damaging the work piece. Quickly and easily achieve a quality and consistent finish with light pressure.

#### SCOTCH-BRITE<sup>™</sup> RADIAL BRISTLE DISCS

Radial Bristle Discs create an incredibly uniform finish even around protrusions, detailed grooves, patterns and other hard-to-reach areas.

### SCOTCH-BRITE<sup>TT</sup> RADIAL BRISTLE BRUSHES

Bristle Brushes can ensure the quality finish that you demand. Replace your wire wheel products with this great technology from 3M. These brushes are suited to many of your heavy-duty industrial applications. Use on bench motors.

#### Straight

Type S - Rigid and very aggressive for cleaning and deburring, non-directional.



### Angled

Type A - Rigid and very aggressive, similar to Type S but for smaller diameters, directional.



## Curved

Type C – Less aggressive and more conformable, directional.



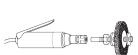
#### Product Tooling

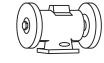


















#### Scotch-Brite<sup>™</sup> Roloc<sup>™</sup> Bristle Discs

Material Number	Product Number	Product Description	Grade – Colour	Quantity
7000000740	SB18698	Scotch-Brite™ Roloc™ Bristle Disc, 50, 1 in x 5/8 in (2.54 cm x 1.59 cm)	50 - Green	80 per case
7100138319	SB18706	Scotch-Brite™ Roloc™ Bristle Disc, 80, 1 in x 5/8 in (2.54 cm x 1.59 cm)	80 - Yellow	80 per case
7000000741	SB18710	Scotch-Brite™ Roloc™ Bristle Disc, RD-ZB, 1 in x 5/8 in (2.54 cm x 1.59 cm)	120 - White	80 per case
7100138285	SB07524	Scotch-Brite™ Roloc™ Bristle Disc, CRS, 2 in x 5/8 in (5.08 cm x 1.59 cm)	36 - Brown	40 per case
7000000742	SB18730	Scotch-Brite™ Roloc™ Bristle Disc, 50, 2 in x 5/8 in (5.08 cm x 1.59 cm)	50 - Green	40 per case
7000000743	SB18732	Scotch-Brite™ Roloc™ Bristle Disc, 2 in x 5/8 in (50.8 mm x 15.9 mm)	80 - Yellow	40 per case
7000000744	SB18733	Scotch-Brite™ Roloc™ Bristle Disc, 120, 2 in x 5/8 in (5.08 cm x 1.59 cm)	120 - White	40 per case
7000000745	SB18734	Scotch-Brite™ Roloc™ Bristle Disc, 50, 3 in x 5/8 in (7.62 cm x 1.59 cm)	50 - Green	40 per case
7100138320	SB18736	Scotch-Brite™ Roloc™ Bristle Disc, 80, 3 in x 5/8 in (7.62 cm x 1.59 cm), tapered	80 - Yellow	40 per case
7100138192	SB18737	Scotch-Brite™ Roloc™ Bristle Disc, 120, 3 in x 5/8 in (7.62 cm x 1.59 cm), tapered	120 - White	40 per case
7000000775	SB07536	Scotch-Brite™ Roloc™ Body Man's Bristle Disc, RD-ZB, 36, 2 in (5.08 cm)	36 - Purple	24 per case
000000777	SB07537	Scotch-Brite™ Roloc™ Body Man's Bristle Disc, RD-ZB, 36, 3 in (7.62 cm)	36 - Purple	18 per case
7000120924	SB78696	Scotch-Brite™ Roloc™ Bristle Disc Kit, 982BS, 2 in (5.08 cm)	Trial Pack	5 packs per case

#### Scotch-Brite<sup>™</sup> Roloc<sup>™</sup> Backup Pads

Material Number	Product Number	Product Description	Hardness – Colour	Quantity
7100003161	AB45101	3M™ Roloc™ Disc Pad, 45101, TR, Black, 1 in (25.4 mm), medium	Medium - Black	5 per case
7000045282	AB45095	3M™ Roloc™ Disc Pad, 45095, TR, Black, 2 in (50.8 mm), medium	Medium - Black	5 per case
700000602	AB45092	3M™ Roloc™ Disc Pad, 45092, TR, Black, 3 in (76.2 mm), medium	Medium - Black	5 per case

#### Scotch-Brite<sup>™</sup> Radial Bristle Discs (for Right Angle Tools)

Material Number	Product Number	Product Description	Grade – Colour	Quantity
7100138181	SB33054	Scotch-Brite™ Bristle Disc, BD-ZB, 36, 4 1/2 in x 11 5/8 in (11.43 cm x 29.53 cm)	36 - Brown	10 per case
7100138173	SB24241	Scotch-Brite™ Bristle Disc, BD-ZB, 50, 4-1/2 in x 11-5/8 in (11.43 cm x 29.53 cm)	50 - Green	10 per case
7100138174	SB24242	Scotch-Brite™ Bristle Disc, BD-ZB, 80, 4-1/2 in x 11-5/8 in (11.43 cm x 29.53 cm)	80 - Yellow	10 per case
7100138175	SB24243	Scotch-Brite™ Bristle Disc, BD-ZB, 4 1/2 in x 11-5/8 in (11.43 cm x 29.53 cm)	120 - White	10 per case
7100138183	SB60402	Scotch-Brite™ Bristle Disc, BD-ZB, 36, Brown, 7 in x 7/8 in, 5 per case	36 - Brown	5 per case
7100138180	SB27685	Scotch-Brite™ Bristle Disc, 7 in x 7/8 in 50, 5 per case	50 - Green	5 per case

#### Scotch-Brite<sup>™</sup> Radial Bristle Discs

Material Number	Product Number	Product Description	Grade – Colour	Quantity
7100138293	SB30118	Scotch-Brite™ Radial Bristle Disc, RB-ZB, 80, 2 in x 3/8 in (5.08 cm x 0.95 cm)	80 - yellow	80 per case
7100138294	SB30120	Scotch-Brite™ Radial Bristle Disc, RB-ZB, 120, 2 in x 3/8 in (5.08 cm x 0.95 cm)	120 - white	80 per case
7100138295	SB30121	Scotch-Brite™ Radial Bristle Disc, RB-ZB, 220, 2 in x 3/8 in (5.08 cm x 0.95 cm)	220 - red	80 per case
7000028529	SB30122	Scotch-Brite™ Radial Bristle Disc, RB-ZB, 400, 2 in x 3/8 in (5.08 cm x 0.95 cm)	400 - blue	80 per case
7100138323	SB24279	Scotch-Brite™ Radial Bristle Disc, RB-ZB,50, 3 in x 3/8 in (7.62 cm x 0.95 cm)	50 - Green	40 per case
7100138324	SB24280	Scotch-Brite™ Radial Bristle Disc, RB-ZB, P80, 3 in x 3/8 in (7.62 cm x 0.95 cm)	80 - Yellow	40 per case
700000749	SB24281	Scotch-Brite™ Radial Bristle Disc, RB-ZB, P120, 3 in x 3/8 in (7.62 cm x 0.95 cm)	120 - White	40 per case
7100138297	SB30128	Scotch-Brite™ Radial Bristle Disc, RB-ZB, 220, 3 in x 3/8 in (7.62 cm x 0.95 cm)	220 - Red	80 per case
7000028532	SB30129	Scotch-Brite™ Radial Bristle Disc, RB-ZB, 400, 3 in x 3/8 in (7.62 cm x 0.95 cm)	400 - Blue	80 per case

#### Scotch-Brite<sup>™</sup> Radial Bristle Brushes

Material Number	Product Number	Product Description	Grade – Colour	Quantity
7100138290	SB27603	Scotch-Brite™ Radial Bristle Brush, BB-ZB, 36, 6 in x 1/2 in x 1 in (15.24 cm x 1.27 cm x 2.54 cm)	36 - Brown	5 per case
7100138347	SB27605	Scotch-Brite™ Radial Bristle Brush, BB-ZB, 50, 6 in x 1/2 in x 1 in (15.24 cm x 1.27 cm x 2.54 cm)	50 - Green	5 per case
7100138300	SB33215	Scotch-Brite™ Radial Bristle Brush, BB-ZB, TC80, 6 in x 7/16 in x 1 in (15.24 cm x 1.11 cm x 2.54 cm), with adapter	80 - Yellow - curved	5 per case
7100138291	SB27606	Scotch-Brite™ Radial Bristle Brush, BB-ZB, 6 in x 1/2 in x 1 in (15.24 cm x 1.27 cm x 2.54 cm), with adapter	80 - Yellow	5 per case
7000046180	SM46180	Scotch-Brite™ Radial Bristle Brush, 6 in x 7/16 in x 1 in 6 Micron with adapter, 5 per case	6 micron - Peach	5 per case
7100138298	SB33212	Scotch-Brite™ Radial Bristle Brush, BB-ZB, TC120, 6 in x 7/16 in x 1 in (15.24 cm x 1.11 cm x 2.54 cm), with adapter	120 - White - curved	5 per case
7100138299	SB33213	Scotch-Brite™ Radial Bristle Brush, 6 in x 7/16 in x 1 in 220 with adapter, 5 per case	220 - Red	5 per case
7000021284	SB33214	Scotch-Brite™ Radial Bristle Brush, RB-ZB, 400, 6 in x 7/16 in x 1 in (15.24 cm x 1.11 cm x 2.54 cm)	400 - Blue	5 per case
7100138337	SB33129	Scotch-Brite™ Radial Bristle Brush, 7-5/8 in x 1 in x 1-1/4 in 80 T-C with flange, 2 per case	80 - Yellow - curved	2 per case
7100138332	SB33081	Scotch-Brite™ Radial Bristle Brush, 8 in x 1 in x 1-1/4 in 50 with flange, 2 per case	50 - Green	2 per case
7100138333	SB33082	Scotch-Brite™ Radial Bristle Brush, BB-ZB, TS 80, 8 in x 1 in x 1-1/4 in (20.32 cm x 2.54 cm x 3.18 cm), with flange	80 - Yellow	2 per case
7100138334	SB33083	Scotch-Brite™ Radial Bristle Brush, BB-ZB, TS 120, 8 in x 1 in x 1-1/4 in (20.32 cm x 2.54 cm x 3.18 cm), with flange	120 - White	2 per case

#### Scotch-Brite" Radial Bristle Brush Replacement Discs

Material Number	Product Number	Product Description	Grade – Colour	Quantity
7100138292	SB27621	Scotch-Brite™ Radial Bristle Brush Replacement Disc T-A 36 Refill, 6 in, 40 discs per pack 2 packs per case	36 - Brown	40 per carton, 80 per case
7100138194	SB27622	Scotch-Brite™ Radial Bristle Brush Replacement Disc, BB-ZB, 50, 6 in (15.24 cm)	50 - Green	40 per carton, 80 per case
7100138194	AB27623	Scotch-Brite™ Radial Bristle Brush Replacement Disc, BB-ZB T-A 80 Refill, 6 in (15.24 cm)	80 - Yellow	40 per carton, 80 per case
7100138301	SB33055	Scotch-Brite™ Radial Bristle Brush Replacement Disc, BB-ZB-T-C 80 Refill, 6 in (15.24 cm)	80 - Yellow - curved	40 per carton, 80 per case
7000021285	SB33056	Scotch-Brite™ Radial Bristle Brush Replacement Disc, BB-ZB T-C, 120 Refill, 6 in (15.24 cm)	120 - White - curved	40 per carton, 80 per case
7000144604	SM44604	Scotch-Brite™ Radial Bristle Brush Replacement Disc, T-C 400 Refill, 6 in, 40 per pack 2 packs per case	400 - Blue - curved	40 per carton, 80 per case
7100138304	SB33179	Scotch-Brite™ Radial Bristle Brush Replacement Disc, T-C 120 Refill, 7-5/8 in, 70 Discs, per pack 1 pack per case	120 - White - curved	70 per case

### **3M**

More grades and sizes are available. Contact your 3M Abrasives Representative for more information.

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