



SCOTCH-BRITE™ BRISTLE DISCS AND BRUSHES

CONSISTENT PERFORMANCE.
CONFORMABILITY. SAFETY.



WHY CHOOSE SCOTCH-BRITE™ BRISTLE PRODUCTS

Scotch-Brite™ Radial Bristle Disc, using proprietary 3M™ Ceramic Abrasive Grain and molded, flexible bristles, provides more surface contact than wire brushes and maintains abrasive property throughout the life of the disc. Our fast-running disc removes paint, stains, adhesives, weld burns, rust, heavy oxides, and surface contaminants from large areas.

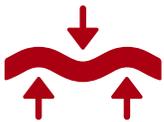
SCOTCH-BRITE™ BRISTLE BRUSHES AND DISCS

Safer operation and conformability in contoured areas



Long life with consistent performance.

Scotch-Brite Bristle Discs and Brushes last longer than most abrasives and provide the same finish and cut throughout their life. For productivity in automated procedures, there are fewer changeovers.



Conformability and more surface contact.

Unlike most abrasives, Scotch-Brite Bristle products are flexible and conform to irregular surfaces. They require less manipulation by operators on parts. You can expect a consistent finish even on the most complex parts.



Safety.

To help you meet increasingly tough safety standards, Scotch-Brite™ Bristle Discs contain no wire filaments. When replacing chemicals or compounds, they have the added benefit of not emitting harmful chemical vapors.



▶ 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.

APPLICATIONS

Deburring

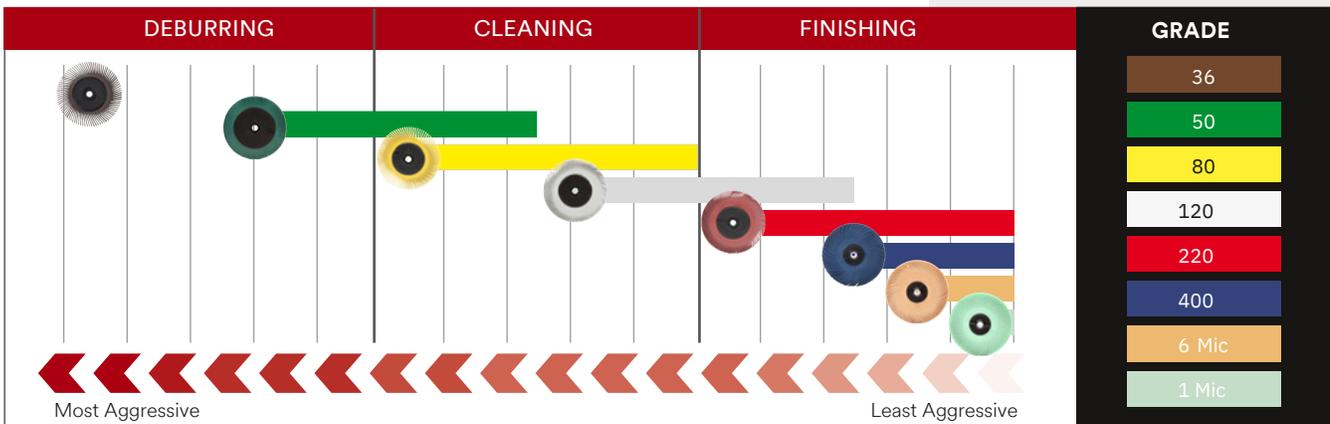
Use on metal and plastic.

Cleaning

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

Finishing

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





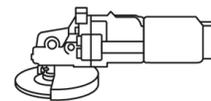
USEFUL FOR A WIDE RANGE OF APPLICATIONS

SCOTCH-BRITE 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.

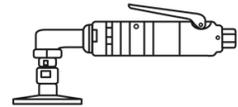


Product Tooling



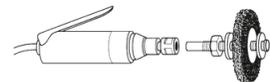
SCOTCH-BRITE™ ROLOC™ BRISTLE DISC

Fast-running discs with a standard 3M Roloc 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.



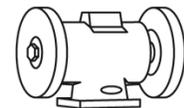
SCOTCH-BRITE™ RADIAL BRISTLE DISCS

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



SCOTCH-BRITE™ 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, Non-Directional

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



Angled, Directional

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



Curved, Directional

Type C – Less aggressive and more conformable, directional.



Scotch-Brite™ Roloc™ Bristle Discs

3M ID	Size	Grade	Color	Trim (T=Tapered)	Max RPM
710008171	1"	P36	Purple	5/8"	30,000 RPM
700000740	1"	P50	Green	5/8"	30,000 RPM
7100138319	1"	P80	Yellow	5/8"	30,000 RPM
7000000741	1"	P120	White	5/8"	30,000 RPM
7000000775	2"	P36	Purple	5/8" T	25,000 RPM
7000000742	2"	P50	Green	5/8" T	25,000 RPM
7000000743	2"	P80	Yellow	5/8" T	25,000 RPM
7000000744	2"	P120	White	5/8" T	25,000 RPM
7000000777	3"	P36	Purple	5/8" T	18,000 RPM
7000000745	3"	P50	Green	5/8" T	15,000 RPM
7100138320	3"	P80	Yellow	5/8" T	15,000 RPM
7100138192	3"	P120	White	5/8" T	15,000 RPM

Scotch-Brite™ Roloc™ Radial Bristle Discs

3M ID	Size	Grade	Color	Bristle Type	Max RPM
7100138176	3"	P50	Green	Type A	25,000 RPM
7100138177	3"	P80	Yellow	Type A	25,000 RPM
7100138178	3"	P120	White	Type A	25,000 RPM

Scotch-Brite™ Sealant Removal "SR" Radial Bristle Discs

3M ID	Size	Grade	Color	Bristle Type	Max RPM
7000000770	2" x 3/8"	None	Cream	Type C	20,000 RPM
7000028525	3" x 3/8"	None	Cream	Type C	20,000 RPM

Scotch-Brite™ Radial Bristle Discs

3M ID	Size	Grade	Color	Bristle Type	Max RPM
7000000764	9/16" x 1/16"	P120	White	Type A	35,000 RPM
7100002321	9/16" x 1/16"	P220	Red	Type A	35,000 RPM
7000046125	9/16" x 1/16"	P400	Blue	Type A	35,000 RPM
7000046126	9/16" x 1/16"	Pumice	Pink	Type A	35,000 RPM
7000121004	9/16" x 1/16"	6 Micron	Peach	Type A	35,000 RPM
7000046127	9/16" x 1/16"	1 Micron	Light Green	Type A	35,000 RPM
7000000757	3/4" x 1/16"	P80	Yellow	Type A	35,000 RPM
7100138342	3/4" x 1/16"	P120	White	Type A	35,000 RPM
7000000758	3/4" x 1/16"	P220	Red	Type A	35,000 RPM
7000000759	3/4" x 1/16"	P400	Blue	Type A	35,000 RPM
7000000760	3/4" x 1/16"	Pumice	Pink	Type A	35,000 RPM
7000000765	3/4" x 1/16"	6 Micron	Peach	Type A	35,000 RPM
7000000766	3/4" x 1/16"	1 Micron	Light Green	Type A	35,000 RPM
7100138326	1" x 1/8"	P36	Brown	Type A	35,000 RPM
7000000761	1" x 1/8"	P50	Green	Type A	35,000 RPM
7000000762	1" x 1/8"	P80	Yellow	Type A	35,000 RPM
7000000763	1" x 1/8"	P120	White	Type A	35,000 RPM
7100135084	1" x 1/8"	P220	Red	Type A	35,000 RPM
7100135085	1" x 1/8"	P400	Blue	Type A	35,000 RPM
7100138293	2" x 3/8"	P80	Yellow	Type C	30,000 RPM
7100138294	2" x 3/8"	P120	White	Type C	30,000 RPM
7100138295	2" x 3/8"	P220	Red	Type C	30,000 RPM
7000028529	2" x 3/8"	P400	Blue	Type C	30,000 RPM
7000046158	2" x 3/8"	Pumice	Pink	Type C	30,000 RPM
7000046159	2" x 3/8"	6 Micron	Peach	Type C	30,000 RPM
7000046160	2" x 3/8"	1 Micron	Light Green	Type C	30,000 RPM
7100138323	3" x 3/8"	P50	Green	Type A	20,000 RPM
7100138324	3" x 3/8"	P80	Yellow	Type A	20,000 RPM
7000000749	3" x 3/8"	P120	White	Type A	20,000 RPM
7100138325	3" x 3/8"	P50	Green	Type C	20,000 RPM
7100138193	3" x 3/8"	P80	Yellow	Type C	20,000 RPM
7100138179	3" x 3/8"	P120	White	Type C	20,000 RPM
7100138297	3" x 3/8"	P220	Red	Type C	20,000 RPM
7000046182	3" x 3/8"	P360*	Lime Green	Type C	20,000 RPM
7000028532	3" x 3/8"	P400	Blue	Type C	20,000 RPM
7000000772	3" x 3/8"	Pumice	Pink	Type C	20,000 RPM
7000046161	3" x 3/8"	6 Micron	Peach	Type C	20,000 RPM
7100007341	3" x 3/8"	1 Micron	Light Green	Type C	20,000 RPM

*Radial Bristle Discs for Corrosion and Paint Removal 360

Scotch-Brite™ Bristle Discs (for Right Angle Tools)

3M ID	Size	Grade	Color	Bristle Type	Max RPM
7100138181	4-1/2" x 5/8"-11	P36	Brown	Type S	12,000 RPM
7100138173	4-1/2" x 5/8"-11	P50	Green	Type S	12,000 RPM
7100138174	4-1/2" x 5/8"-11	P80	Yellow	Type S	12,000 RPM
7100138175	4-1/2" x 5/8"-11	P120	White	Type S	12,000 RPM
7100138183	7" x 7/8"	P36	Brown	Type S	6,000 RPM
7100138180	7" x 7/8"	P50	Green	Type S	6,000 RPM

Scotch-Brite™ Radial Bristle Brush with Adapter

3M ID	Size	Grade	Color	Bristle Type	Max RPM
7100138300	6" x 7/16" x 1"	P80	Yellow	Type C	6,000 RPM
7100138298	6" x 7/16" x 1"	P120	White	Type C	6,000 RPM
7100138299	6" x 7/16" x 1"	P220	Red	Type C	6,000 RPM
7000021284	6" x 7/16" x 1"	P400	Blue	Type C	6,000 RPM
7000046180	6" x 7/16" x 1"	6 Micron	Peach	Type C	6,000 RPM
7000046181	6" x 7/16" x 1"	1 Micron	Light Green	Type C	6,000 RPM
7100138290	6" x 1/2" x 1"	P36	Brown	Type A	6,000 RPM
7100138347	6" x 1/2" x 1"	P50	Green	Type A	6,000 RPM
7100138291	6" x 1/2" x 1"	P80	Yellow	Type A	6,000 RPM
7010309543	6" x 1/2" x 1"	6 Micron	Peach	Type A	6,000 RPM
7100138337	7-5/8" x 1" x 1-1/4"	P80	Yellow	Type C	6,000 RPM
7100138338	7-5/8" x 1" x 1-1/4"	P120	White	Type C	6,000 RPM
7100138335	7-5/8" x 1" x 1-1/4"	P220	Red	Type C	6,000 RPM
7100138336	7-5/8" x 1" x 1-1/4"	P400	Blue	Type C	6,000 RPM
7100138332	8" x 1" x 1-1/4"	P50	Green	Type S	6,000 RPM
7100138333	8" x 1" x 1-1/4"	P80	Yellow	Type S	6,000 RPM
7100138334	8" x 1" x 1-1/4"	P120	White	Type S	6,000 RPM

Scotch-Brite™ Bristle Brush Refill Packs

3M ID	Size	Grade	Color	Bristle Type	Max RPM
7100138292	6" x 1/2", 40/Pack	P36	Brown	Type A	6,000 RPM
7100138327	6" x 1/2", 40/Pack	P50	Green	Type A	6,000 RPM
7100138194	6" x 1/2", 40/Pack	P80	Yellow	Type A	6,000 RPM
7100138301	6", 40/Pack	P80	Yellow	Type C	6,000 RPM
7000021285	6", 40/Pack	P120	White	Type C	6,000 RPM
7100138184	6", 40/Pack	P120	White	Type C	6,000 RPM
7100138302	6", 40/Pack	P220	Red	Type C	6,000 RPM
7000144604	6", 40/Pack	P400	Blue	Type C	6,000 RPM
7100138303	7-5/8" x 1", 70/Pack	P80	Yellow	Type C	6,000 RPM
7100138304	7-5/8" x 1", 70/Pack	P120	White	Type C	6,000 RPM
7100138341	7-5/8" x 1", 70/Pack	P220	Red	Type C	6,000 RPM
7100143047	7-5/8" x 1", 70/Pack	P400	Blue	Type C	6,000 RPM
7100138339	8" x 1", 70/Pack	P50	Green	Type S	6,000 RPM
7100138340	8" x 1", 70/Pack	P80	Yellow	Type S	6,000 RPM
7100038608	8" x 1", 70/Pack	P120	White	Type S	6,000 RPM

Accessories for Scotch-Brite™ Bristle

3M ID	Description	Additional Notes
For use with Scotch-Brite™ Roloc™ Bristle Discs and Roloc™ Radial Bristle Discs		
7100003161	3M Roloc™ TR Disc Pad Holder	1", Hardness-Medium
7000045282	3M Roloc™ TR Disc Pad Holder	2", Hardness-Medium
7000000441	3M Roloc™ TR Disc Pad Holder	2", Hardness-Hard
7000000602	3M Roloc™ TR Disc Pad Holder	3", Hardness-Medium
7100002305	3M Roloc™ TR Disc Pad Holder	3", Hardness-Hard
7000045770	3M Roloc™ TR Disc Pad Holder	1/4", Threaded Shaft
For use with 3" Scotch-Brite™ Radial Bristle Discs		
7000028456	3M™ Mandrel #990	
7100008859	Tapered Spindle Adapter, 1/16"-1/2"	For use on bench motors with tapered spindle shaft
For use with 3/4" and 9/16" Scotch-Brite™ Radial Bristle Discs		
7000046130	3M Mandrel, 3/32" shank x 1/16" screw	Comes with 9/16" and 3/4" discs
For use with 1" Scotch-Brite™ Radial Bristle Discs		
27681	3M Mandrel, 1/8" shank x 1/8" screw	Packaged with 1" discs
27684	3M Mandrel, 1/4" shank x 1/8" screw	Alternate to 27681
For use with 6" Scotch-Brite™ Radial Bristle Brush, TA and TC		
7000144596	3M Brush Shaft Adaptor, Telescopic #5	Adapts to 1/2", 5/8", 3/4", 7/8"
7000046162	3M Spindle Extender Adaptor	
7000028515	3M Brush Flange (side)	

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



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