

# **Scotch-Brite™**

## **Bristle Discs and Brushes**



*Patented abrasives. Safer operation and conformability in contoured areas.*



## *Why choose the revolutionary Scotch-Brite™ Bristle Discs and Brushes?*

### *Long, consistent performance life*

Scotch-Brite Bristle Discs & 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.

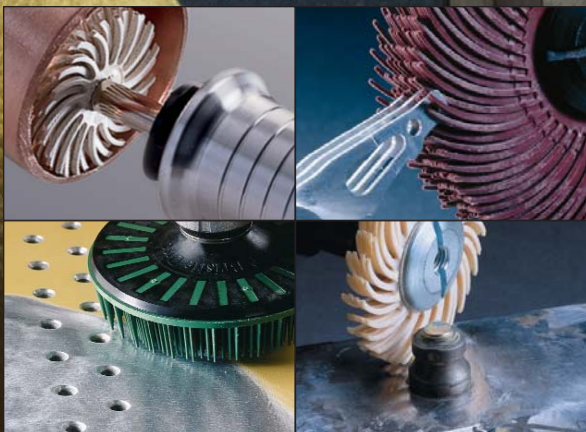
### *Conformability*

Unlike most abrasives, Scotch-Brite bristle discs are flexible in order to penetrate and conform to irregular surfaces. 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.

226551



# INDUSTRIAL CLEANING, FINISHING AND DEBURRING

Builder's Hardware Manufacturer • Automotive Aftermarket • Medical Instruments • Metal Fabrication

## Choice of discs or brushes for a wide variety of applications

The 8-inch Scotch-Brite™ Radial Bristle Brush is highly suitable for heavy-duty industrial applications due to its large surface area, one-inch width, and high concentration of 3M™ Cubitron™ Abrasive Grain. Type T-C brushes feature curved bristles for extra conformability, while type T-S brushes feature straight bristles which can be run in either direction and offer aggressive cleaning and deburring. The 6-inch T-A brush aggressively cleans and deburrs, and the 3-inch disc works in tighter areas and can be used on most die grinders.



8" Radial Bristle Brush, grade 50, removing paint from straight shaft tool.



3" (Roloc™) Radial Bristle Discs, T-A



6" Radial Bristle Brush, T-A



8" Radial Bristle Brush, T-S and T-C

### 3" Radial Bristle Disc T-A and Roloc Radial Bristle Disc

UPC No. 048011-	Size	Grade	Color	Max. Operating Speed (rpm)	Discs/ Box	Boxes/ Case
24279-8	3" x 3/8"	50	green	25,000	10	4
24280-4	3" x 3/8"	80	yellow	25,000	10	4
24281-1	3" x 3/8"	120	white	25,000	10	4
24276-7	3"	50	green	25,000	10	4
24277-4	3"	80	yellow	25,000	10	4
24278-1	3"	120	white	25,000	10	4

### Accessories for 3" Radial Bristle Disc and Roloc Radial Bristle Disc

UPC No. 048011-	Description	Comments
15012-3	3M Mandrel #990	for making a brush 1/8"-1/2" wide
16847-0	3M Mandrel #991	for making a brush 3/4"-1" wide
15408-4	3M Roloc + Holder	Plastic holder
15060-4	No. 7 Roloc + Button	Plastic button
30133-4	Tapered spindle adaptor, 1/16"-1/2" wide	for use on bench motors w/ tapered spindle shaft
<b>051144-</b>		
45101-2	3M Roloc Disc Pad Holder	1", Hardness-medium
45102-9	3M Roloc Disc Pad Holder	1/4", Threaded Shaft

### 6" Radial Bristle Brush, T-A

UPC No. 048011-	Size	Grade	Color	Max. Operating Speed (rpm)	Brush/ Box	Boxes/ Case
27603-8	6" x 1/2"	36	dark brown	10,000	1	5
27605-2	6" x 1/2"	50	green	10,000	1	5
27606-9	6" x 1/2"	80	yellow	10,000	1	5

### Accessories for 6" Radial Bristle Brush, T-A

UPC No. 048011-	Description	Comments
30000-9	3M Brush shaft adaptor telescopic #5	Adapts to 1/2", 5/8", 3/4", 7/8"
30134-1	3M Brush extender spacer	for 6" radial brushes
27628-1	3M Brush flange (side)	for 6" radial brushes
33524-7	1" Tapered Spindle Adaptor	for 6" radial brushes
33523-0	1 1/4" Tapered Spindle Adaptor	for 6" radial brushes

### 8" Radial Bristle Brush, T-S and T-C

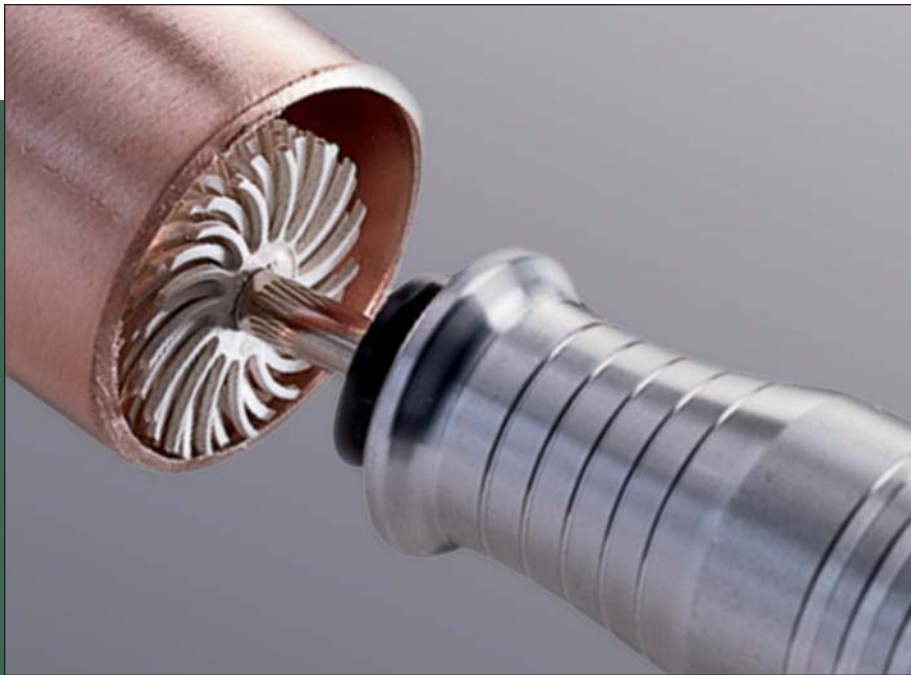
UPC No. 048011-	Size	Grade	Color	Max. Operating Speed (rpm)	Brush/ Box	Boxes/ Case
33081-5	8" x 1"	50 T-S	green	6,000	1	2
33082-2	8" x 1"	80 T-S	yellow	6,000	1	2
33129-4	7 5/8" x 1"	80 T-C	yellow	6,000	1	2
33083-9	8" x 1"	120 T-S	white	6,000	1	2
33130-0	7 5/8" x 1"	120 T-C	white	6,000	1	2
33084-6	7 5/8" x 1"	220 T-C	red	6,000	1	2
33085-3	7 5/8" x 1"	400 T-C	blue	6,000	1	2

### Accessories for 8" Radial Bristle Brush, T-S and T-C

UPC No. 048011-	Description
09156-3	3M Flange Adaptor #4, 1 1/4" by 1"
09157-0	3M Flange Adaptor #4, 1 1/4" by 3/4"
09158-7	3M Flange Adaptor #4, 1 1/4" by 5/8"
09303-1	3M Flange Adaptor #4, 1 1/4" by 1/2"

# FINISHING, POLISHING, DEBURRING AND LIGHT SANDING

Electronics Manufacturer • Jewelry • Wood • Aerospace Manufacturer



157857

## Fast deburring and cleaning of small areas

The 9/16-inch and 3/4-inch Scotch-Brite™ Radial Bristle Discs have very flexible bristles for deburring, cleaning, finishing, and polishing detailed parts or tiny areas. These discs can replace chemicals and compounds. The 1-inch disc cleans small areas with heavy duty requirements.

1" Radial Bristle Disc, grade 120, removing light mill scale and finishing inside of copper tube.



226559



226558

3/4" and 9/16" Radial Bristle Discs

1" Radial Bristle Disc

### 3/4" and 9/16" Radial Bristle Discs

UPC No. 048011-	Size	Grade	Color	Max. Operating Speed (rpm)	Discs/ Box	Boxes/ Case
25755-6	3/4" x 1/16"	80	yellow	35,000	48	4
25757-0	3/4" x 1/16"	220	red	35,000	48	4
25758-7	3/4" x 1/16"	400	blue	35,000	48	4
25759-4	3/4" x 1/16"	Pumice	pink	35,000	48	4
30001-6	3/4" x 1/16"	6 micron	peach	35,000	48	4
30002-3	3/4" x 1/16"	1 micron	lt. green	35,000	48	4
27614-4	9/16" x 1/16"	120	white	35,000	48	4
27615-1	9/16" x 1/16"	220	red	35,000	48	4
27616-8	9/16" x 1/16"	400	blue	35,000	48	4
27617-5	9/16" x 1/16"	Pumice	pink	35,000	48	4
27619-9	9/16" x 1/16"	Polish II	peach	35,000	48	4
27618-2	9/16" x 1/16"	Polish I	lt. green	35,000	48	4

### Accessories for 3/4" and 9/16" Radial Bristle Discs

UPC No. 048011-	Description	Comments
27680-9	3M Mandrel, 3/32" shank x 1/16" screw	comes with 9/16" and 3/4" discs
27682-3	3M Mandrel, 1/8" shank x 1/16" screw	alternate to 27680
27683-0	3M Mandrel, 1/4" shank x 1/16" screw	alternate to 27680, 27682

### 1" Radial Bristle Disc

UPC No. 048011-	Size	Grade	Color	Max. Operating Speed (rpm)	Discs/ Box	Boxes/ Case
27610-6	1" x 1/8"	36	dark brown	35,000	24	4
27611-3	1" x 1/8"	50	green	35,000	24	4
27612-0	1" x 1/8"	80	yellow	35,000	24	4
27613-7	1" x 1/8"	120	white	35,000	24	4

### Accessories for 1" Radial Bristle Disc

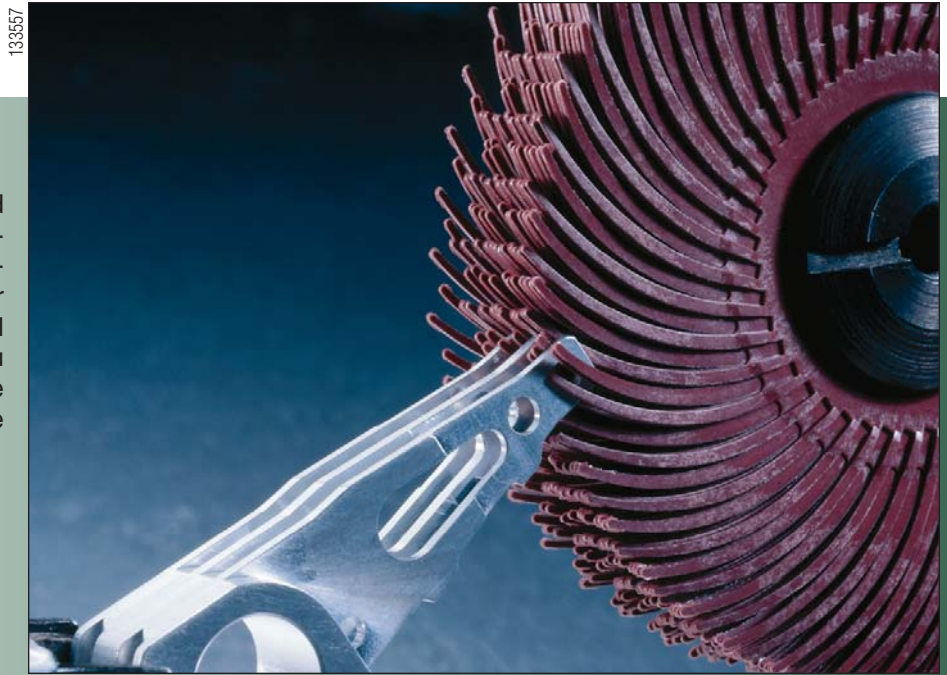
UPC No. 048011-	Description	Comments
27681-6	3M Mandrel, 1/8" shank x 1/8" screw	packaged with 1" discs
27684-7	3M Mandrel, 1/4" shank x 1/8" screw	alternate to 27681
29298-4	3M Mandrel, 3/32" shank x 1/8" screw	for quick release handpiece

# FINISHING, POLISHING, DEBURRING AND LIGHT SANDING

Electronics Manufacturer • Jewelry • Wood • Aerospace Manufacturer

## Ideal for hard to reach areas

The Scotch-Brite™ 2-inch, 3-inch and 6-inch Radial Bristle Discs create an incredibly uniform finish even around protrusions, detail grooves, patterns, and other hard-to-reach areas. The 6-inch radial bristle brush insures the quality finish you demand. It also saves you money because it works much faster and has a longer life than traditional abrasive products.



133557

3" Radial Bristle Disc, thin bristle, grade 220, deburring and finishing aluminum internal hard drive part.

226555



2" and 3" Radial Bristle Discs, T-C

226560



6" Radial Bristle Brush, T-C

### 2" and 3" Radial Bristle Discs, T-C

UPC No. 048011-	Size	Grade	Color	Max. Operating Speed (rpm)	Discs/Box	Boxes/Case
30118-1	2" x 3/8"	80	yellow	30,000	40	2
30120-4	2" x 3/8"	120	white	30,000	40	2
30121-1	2" x 3/8"	220	red	30,000	40	2
30122-8	2" x 3/8"	400	blue	25,000	40	2
30123-5	2" x 3/8"	Pumice	pink	30,000	40	2
30124-2	2" x 3/8"	6 Micron	peach	30,000	40	2
30125-9	2" x 3/8"	1 Micron	lt. green	30,000	40	2
30126-6	3" x 3/8"	80	yellow	20,000	40	2
30127-3	3" x 3/8"	120	white	20,000	40	2
30128-0	3" x 3/8"	220	red	20,000	40	2
30129-7	3" x 3/8"	400	blue	25,000	40	2
30130-3	3" x 3/8"	Pumice	pink	25,000	40	2
30131-0	3" x 3/8"	6 Micron	peach	20,000	40	2
30132-7	3" x 3/8"	1 Micron	lt. green	20,000	40	2

### Accessories for 2" and 3" Radial Bristle Discs, T-C

UPC No. 048011-	Description	Comments
15012-3	3M Mandrel #990	for making a brush 1/8"-1/2" wide
16847-0	3M Mandrel #991	for making a brush 3/4"-1" wide
15408-4	3M Roloc™ + Holder	Plastic holder
15060-4	No. 7 Roloc + Button	Plastic button
30133-4	Tapered spindle adaptor, 1/16"-1/2" wide	for use on bench motors with tapered spindle shaft

### 6" Radial Bristle Brush, T-C

UPC No. 048011-	Size	Grade	Color	Max. Operating Speed (rpm)	Brushes/Box	Boxes/Case
33215-4	6"	80	yellow	10,000	5	1
33212-3	6"	120	white	10,000	5	1
33213-0	6"	220	red	10,000	5	1
33214-7	6"	400	blue	10,000	5	1
33216-1	6"	6 Micron	peach	10,000	5	1
33217-8	6"	1 Micron	lt. green	10,000	5	1

### Accessories for 6" Radial Bristle Brush, T-C

UPC No. 048011-	Description	Comments
30000-9	3M Brush shaft adaptor telescopic no. 5	Adapts to 1/2", 5/8", 3/4", 7/8"
30134-1	3M Brush extender spacer	for 6" radial brushes
27628-1	3M Brush flange (side)	for 6" radial brushes
33524-7	1" Tapered Spindle Adaptor	for 6" radial brushes
33523-0	1 1/4" Tapered Spindle Adaptor	for 6" radial brushes

# CLEANING, GENERAL MAINTENANCE AND REPAIR (MRO)

Any Maintenance Facility • Automotive Repair • Engine Rebuild

4.5" Bristle Disc, grade 50, removing paint from aircraft wing.



133544

## High speed discs for most right angle tools

These 4.5-inch and 7-inch Scotch-Brite™ Bristle Discs remove paint, stains, adhesives, weld burns, rust, heavy oxides, and surface contaminants from large areas quickly and easily with light pressure from the operator. Maximum operating speed is suitable for most right angle tools.

## Fast running discs with standard Roloc™ attachment system

These fast running 1-inch, 2-inch, and 3-inch discs with a standard Roloc attachment efficiently clean or strip many substances from metal surfaces without damaging the work piece. An operator quickly and easily achieves a quality, consistent finish with light pressure.



226571



226569

1", 2" and 3" Roloc Bristle Discs

4.5" and 7" Roloc Bristle Discs

### 1", 2" and 3" Roloc Bristle Discs

UPC No. 048011-	Size	Grade	Color	Trim (T=Tapered)	Max. Operating Speed (rpm)	Discs/ Box	Boxes/ Case
18698-6	1"	50	green	5/8"	30,000	20	4
18706-8	1"	80	yellow	5/8"	30,000	20	4
18710-5	1"	120	white	5/8"	30,000	20	4
18730-3	2"	50	green	5/8"T	25,000	10	4
18732-7	2"	80	yellow	5/8"T	25,000	10	4
18733-4	2"	120	white	5/8"T	25,000	10	4
18734-1	3"	50	green	5/8"T	15,000	10	4
18736-5	3"	80	yellow	5/8"T	15,000	10	4
18737-2	3"	120	white	5/8"T	15,000	10	4

### Accessories for 1", 2" and 3" Roloc Bristle Discs

UPC No. 051144-	Description	Comments
45101-2	3M Roloc Disc Pad Holder	1", Hardness-medium
45094-4	3M Roloc Disc Pad Holder	2", Hardness-medium
45096-1	3M Roloc Disc Pad Holder	2", Hardness-hard
45092-3	3M Roloc Disc Pad Holder	3", Hardness-medium
45091-6	3M Roloc Disc Pad Holder	3", Hardness-hard
45102-9	3M Roloc Disc Pad Holder	1/4", Threaded Shaft

### 4.5" and 7" Roloc Bristle Discs

UPC No. 048011-	Size	Grade	Color	Max. Operating Speed (rpm)	Discs/ Box	Boxes/ Case
24241-5	4.5"	50	green	12,000	5	2
24242-2	4.5"	80	yellow	12,000	5	2
24243-9	4.5"	120	white	12,000	5	2
27685-4	7"	50	green	6,000	5	1

### Accessories for 4.5" and 7" Roloc Bristle Discs

UPC No. 051144-	Description	Comments
45192-0	Disc Pad Face Plate	7", Hardness-hard
45193-7	Disc Pad Face Plate	7", Hardness-medium
45205-7	Disc Pad Hub	2"-1/2"
05620-0	Disc Retainer Nut	5/8" x 5/8"-11"

# AEROSPACE MAINTENANCE AND REPAIR

Radial Bristle Discs

## Fast sealant removal without affecting underlying paint

These plastic abrasive particle-filled products remove 1/16-inch or less of sealants, silicones, RTVs, and adhesives from most surfaces. The unique construction removes the sealant but not the underlying paint or other coating. That means less time for rework.

## Remove paint and corrosion with Scotch-Brite™ 360 & SPA

Radial Bristle Discs are much less likely to damage or gouge the work surface than traditional abrasives. Scotch-Brite 360 and SPA are so easy to control, the operator can remove paint one layer at a time. Other benefits include a lower surface temperature than competitive products, and a minimized work area. The flexible bristles conform to the part allowing for a uniform finish.



157859

2" SR Radial Bristle Disc cleaning final layer of sealant around aircraft fuel tank fasteners.

226568



SR Radial Bristle Discs

226557



Radial Bristle Discs 360 & SPA

### SR Radial Bristle Discs

UPC No.	Size	Grade	Color	Max. Operating Speed (rpm)	Discs/Box	Boxes/Case
048011-						
30097-9	2" x 3/8"	none	cream	20,000	10	4
30098-6	3" x 3/8"	none	cream	20,000	10	4

### Accessories for SR Radial Bristle Discs

UPC No.	Description	Comments
048011-		
15012-3	3M Mandrel #990	for making a brush 1/8"-1/2" wide
16847-0	3M Mandrel #991	for making a brush 3/4"-1" wide
15408-4	3M Roloc™ + Holder	Plastic holder
15060-4	No. 7 Roloc + Button	Plastic button

### Radial Bristle Discs for Corrosion and Paint Removal 360 & SPA

UPC No.	Size	Grade	Color	Max. Operating Speed (rpm)	Discs/Box	Boxes/Case
048011-						
33227-7	3" x 3/8"	360	lime green	25,000	10	4
33228-4	3" x 3/8"	SPA	salmon	25,000	10	4

### Accessories for Radial Bristle Discs for Corrosion and Paint Removal 360 & SPA

UPC No.	Description	Comments
048011-		
15012-3	3M Mandrel #990	for making a brush 1/8"-1/2" wide
16847-0	3M Mandrel #991	for making a brush 3/4"-1" wide
15408-4	3M Roloc + Holder	Plastic holder
15060-4	No. 7 Roloc + Button	Plastic button

For thick sealant removal, see back cover for 3M™ SR Cutter.

# AEROSPACE MAINTENANCE AND REPAIR

## SR Cutters

SR Cutter removing thick applications of seam sealant.



175793

### Quickly remove seam sealant

The 3M™ SR Cutter reduces the time involved in sealant removal by up to 50%. The SR Cutter works very quickly, and reduces the possibility of damaging the paint or metal on the aircraft. The SR Cutter also eliminates the need for toxic chemicals which are both harmful to the mechanic and messy.

#### SR Cutters

UPC No. 048011-	Size	Grade	Color	Max. Operating Speed (rpm)	Cutters/ Box	Boxes/ Case
30096-2	No. 3, 0.4" dia.	none	amber	3,200	5	8
30095-5	No. 8, 0.83" dia.	none	amber	3,200	5	8



220570

SR Cutter

### FOR MORE INFORMATION AND ASSISTANCE

Contact your local 3M abrasive products distributor or 3M.

Contiguous 48 United States ..... 1-800-742-9546  
 Fax ..... 1-800-852-4668  
 Alaska ..... 907-522-5200  
 Canada ..... 519-451-2500

Hawaii ..... 808-422-2721  
 Northern Mexico ..... 526-647-6000  
 Puerto Rico ..... 809-750-3000

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