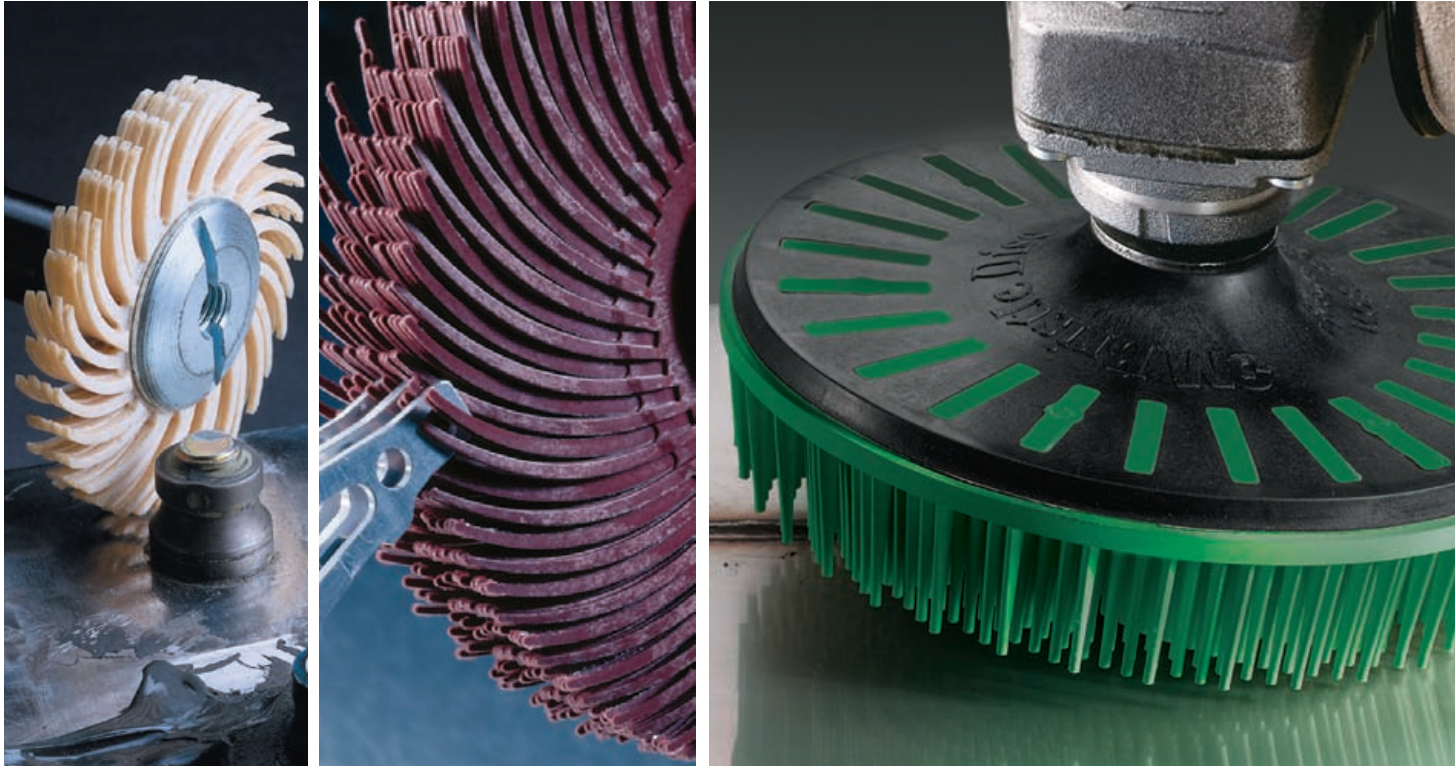


# Scotch-Brite™ Bristle Discs and Brushes



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



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

### Long life with consistent performance

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 products are flexible 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. TC brushes feature curved bristles for extra conformability, while TS brushes feature straight bristles which can be run in either direction and offer aggressive cleaning and deburring. The 6-inch TA 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 mounted on a straight shaft tool.



3" Radial Bristle Discs, TA



6" Radial Bristle Brush, TA



8" Radial Bristle Brush, TS and TC

### 3" Radial Bristle Disc TA and Roloc™ Radial Bristle Disc, TA

UPC No.	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" Roloc	50	green	25,000	10	4
24277-4	3" Roloc	80	yellow	25,000	10	4
24278-1	3" Roloc	120	white	25,000	10	4

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

UPC No.	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

### 051144-

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, TA

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

Also available in bulk refills. See back page.

### Accessories for 6" Radial Bristle Brush, TA

UPC No.	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	—
27628-1*	3M Brush flange (side)	—

\*Included with brush.

### 8" Radial Bristle Brush, TS and TC

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

Also available in bulk refills. See back page.

### Accessories for 8" Radial Bristle Brush, TS and TC

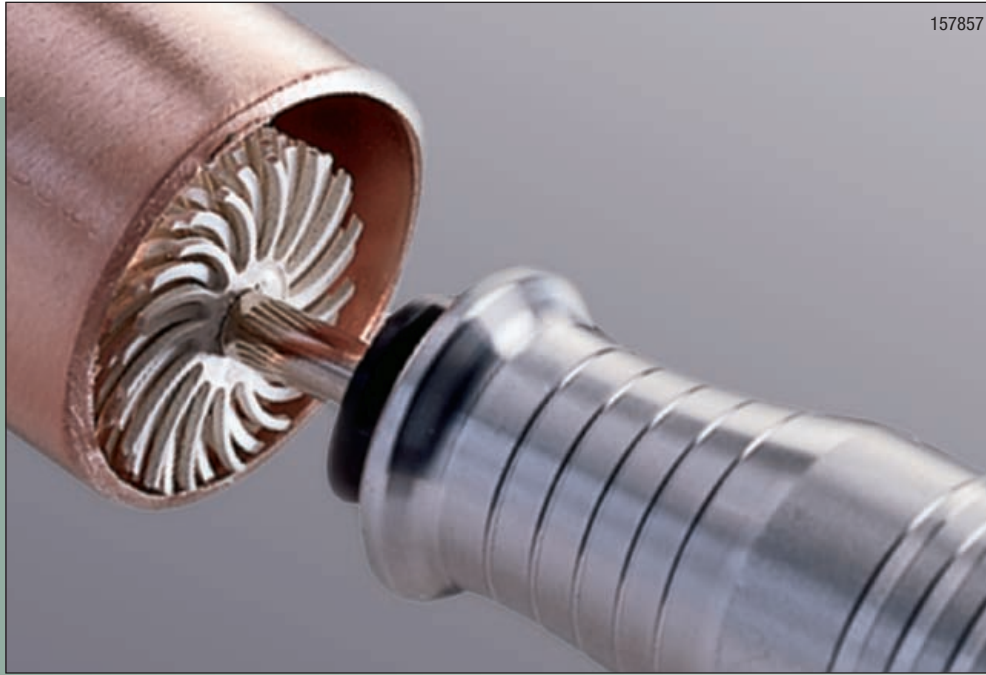
UPC No.	Description	Comments
33092-1	3M Brush extender adaptor	3" x 3/4" x 1-1/4"
33093-8	3M Flange	3" x 1-1/4"
33248-2	Telescoping Adaptor	included with brush

# Finishing, Polishing, Deburring and Light Sanding

Electronics Manufacturer • Jewelry • Wood • Aerospace Manufacturer

157857

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



## 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.



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
33716-6	3/4" x 1/16"	120	white	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

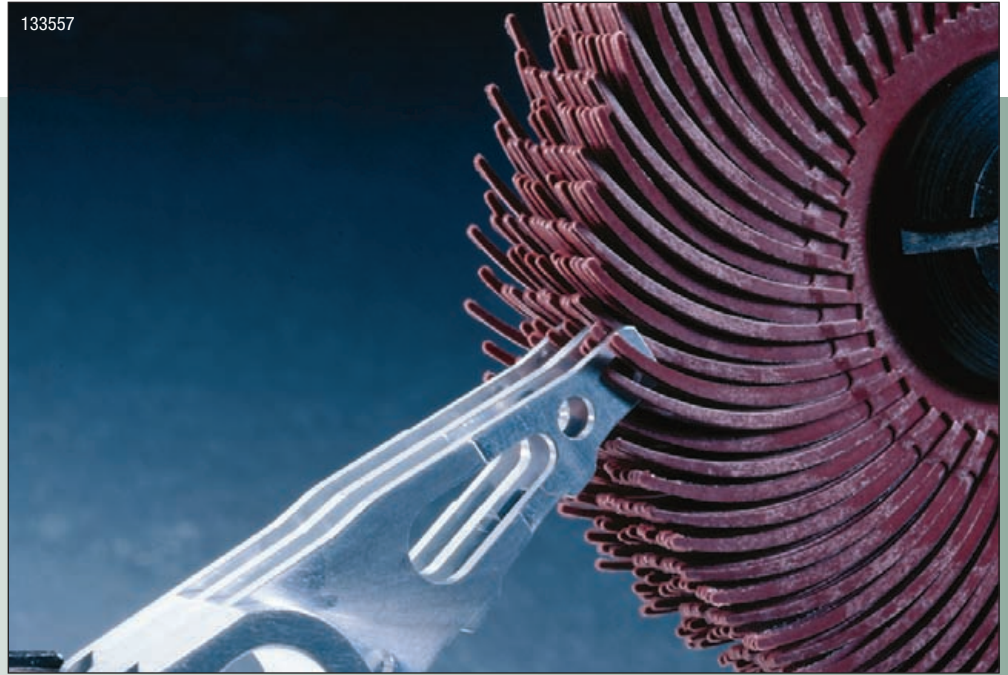
UPC No. 048011-	Description	Comments
27681-6	3M Mandrel, 1/8" shank x 1/8" screw	packaged with 1" discs
27684-7	3M Mandrel, 1/4" shank x 1/8" screw	alternate to 27681

# 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.



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



2" and 3" Radial Bristle Discs, TC



6" Radial Bristle Brush, TC

### 2" and 3" Radial Bristle Discs, TC

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	30,000	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	20,000	40	2
30130-3	3" x 3/8"	Pumice	pink	20,000	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, TC

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, TC

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

Also available in bulk refills. See back page.

### Accessories for 6" Radial Bristle Brush, TC

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

# Cleaning, General Maintenance and Repair (MRO)

Any Maintenance Facility • Automotive Repair • Engine Rebuild



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

## 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.



1", 2" and 3" Roloc Bristle Discs



4.5" and 7" Bristle Discs



Body Man's Bristle Discs

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

UPC No.	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.	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" Bristle Discs

UPC No.	Size	Grade	Color	Max. Operating Speed (rpm)	Discs/ Box	Boxes/ Case
33054-9	4.5"	36	brown	12,000	5	2
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 7" Bristle Discs

UPC No.	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"

### 1", 2" and 3" Body Man's Bristle Discs

UPC No.	Size	Grade	Color	Max. Operating Speed (rpm)	Discs/ Box	Boxes/ Case
07540-5	1"	36	purple	30,000	6	6
07536-8	2"	36	purple	25,000	4	6
07537-5	3"	36	purple	18,000	3	6

# Aerospace Maintenance and Repair

## Radial Bristle Discs and SR Cutters

### 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.



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



SR Radial Bristle Discs



Radial Bristle Discs 360 & SPA

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

Radial Bristle Discs for Corrosion and Paint Removal 360 & SPA						
UPC No.	Size	Grade	Color	Max. Operating Speed (rpm)	Discs/Box	Boxes/Case
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 SR Radial Bristle Discs		
UPC No.	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

Accessories for Radial Bristle Discs for Corrosion and Paint Removal 360 & SPA		
UPC No.	Description	Comments
15012-3	3M Mandrel #990	for making a brush 1/8"-1/2" wide
15408-4	3M Roloc + Holder	plastic holder
15060-4	No. 7 Roloc + Button	plastic button



SR Cutter removing thick applications of seam sealant.

### 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 Cutter

SR Cutters						
UPC No.	Size	Grade	Color	Max. Operating Speed (rpm)	Cutters/Box	Boxes/Case
30096-2	No. 3, 0.4" dia.	none	amber	800-1000	5	8
30095-5	No. 8, 0.83" dia.	none	amber	800-1000	5	8

# Scotch-Brite™ Radial Bristle Brush Refill Packs

## Bulk

Scotch-Brite™ Radial Bristle Brush Bulk Refill Packs allow for greater brush width flexibility.



Scotch-Brite™ Radial Bristle Brush refill packs provide a fast and convenient way to refill the Scotch-Brite™ Radial Bristle Brush. They also allow for greater brush width flexibility.

### 6" Radial Bristle Brush, TA (Refill Pack)

UPC No.	Size	Grade	Color	Max. Operating Speed (rpm)	Brushes/ Pack	Packs/ Case
27621-2	6" x 1/2"	36	dark brown	6,000	40	2
27622-9	6" x 1/2"	50	green	6,000	40	2
27623-6	6" x 1/2"	80	yellow	6,000	40	2

### 6" Radial Bristle Brush, TC (Refill Pack)

UPC No.	Size	Grade	Color	Max. Operating Speed (rpm)	Brushes/ Pack	Packs/ Case
33055-6	6"	80	yellow	6,000	40	2
33056-3	6"	120	white	6,000	40	2
33057-0	6"	220	red	6,000	40	2
33058-7	6"	400	blue	6,000	40	2

### 8" Radial Bristle Brush, TS and TC (Refill Pack)

UPC No.	Size	Grade	Color	Max. Operating Speed (rpm)	Brushes/ Pack	Packs/ Case
33176-8	8" x 1"	80 TS	yellow	6,000	70	1
33177-5	8" x 1"	120 TS	white	6,000	70	1
33178-2	7-5/8" x 1"	80 TC	yellow	6,000	70	1
33179-9	7-5/8" x 1"	120 TC	white	6,000	70	1
33180-5	7-5/8" x 1"	220 TC	red	6,000	70	1
33181-2	7-5/8" x 1"	400 TC	blue	6,000	70	1

**FOR MORE INFORMATION AND ASSISTANCE** Contact your local 3M abrasive products distributor or 3M.

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