

Fibre Discs

3M™ Fibre Discs

281C (Aluminum oxide – fibre)

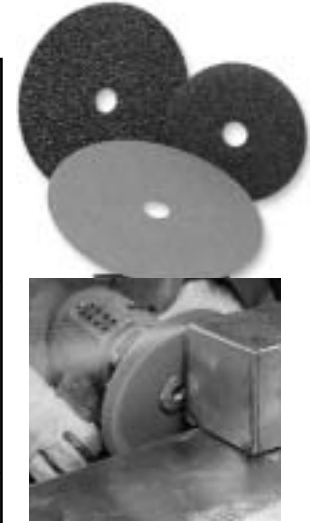
General purpose disc for weld removal, grinding and blending.

Dia x Ctr Hole	Grade	UPC	Min./Case
4-1/2" x 7/8"	24	051144-85959-7	25
	36	051144-85960-3	25
	50	051144-85961-0	25
	60	051144-85962-7	25
	80	051144-85963-4	25
5" x 7/8"	24	051144-85966-5	25
	36	051144-85967-2	25
	50	051144-85968-9	25
	60	051144-85969-6	25
	80	051144-85970-2	25
	100	051144-85971-9	25
7" x 7/8"	120	051144-85972-6	25
	24	051144-85973-3	25
	36	051144-85974-0	25
	50	051144-85975-7	25
	60	051144-85976-4	25
	80	051144-85977-1	25
100	051144-85978-8	25	
120	051144-85979-5	25	

501C (Alumina Zirconia – fibre)

Premium mineral for fast, cool grinding on all metals.

Dia x Ctr Hole	Grade	UPC	Min./Case
4-1/2" x 7/8"	24	051111-50409-3	25/100
	36	051111-50413-0	25/100
	50	051111-50414-7	25/100
	60	051111-50415-4	25/100
	80	051111-50416-1	25/100
	100	051111-50417-8	25/100
5" x 7/8"	120	051111-50419-2	25/100
	24	051111-50410-9	25/100
	36	051111-50412-3	25/100
	50	051111-50420-8	25/100
	60	051111-50421-5	25/100
	80	051111-50422-2	25/100
7" x 7/8"	100	051111-50423-9	25/100
	120	051111-50424-6	25/100
	24	051111-50411-6	25/100
	36	051111-50426-0	25/100
	50	051111-50425-3	25/100
	60	051111-50427-7	25/100
80	051111-50428-4	25/100	
100	051111-50429-1	25/100	
120	051111-50430-7	25/100	



Fibre Disc Accessories

Disc Pad Hub

Plastic hubs with 5/8"-11 metal insert. Use with 3M disc pad face plates.



	UPC	Min./Case
2-1/2" Use with all sizes	051144-45205-7	1
4-1/2" Use with 7" only	051144-45190-6	1

Disc Pad Face Plates

Backup plates for fibre discs. 3M disc pad face plates are color coded by density.



- Ribbed plates result in cooler running discs
- Use harder face plates for heavier stock removal applications

	Hardness	UPC	Min./Case
4-1/2" Smooth Max RPM 13,300	Medium – Gray	051144-13325-3	1
	Hard – Black	051144-14270-5	1
5" Ribbed Max RPM 12,000	Medium – Gray	051144-81734-4	1
	Hard – Black	051144-81733-7	1
	Extra Hard – Red	051144-81732-0	1
7" Ribbed Max RPM 8,600	Medium – Gray	051144-80516-7	1
	Hard – Black	051144-80515-0	1
	Extra Hard – Red	051144-80514-3	1

Disc Pad Hub & Retainer Nut

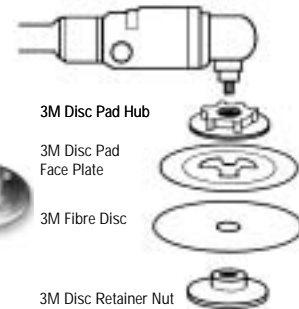
	UPC	Min./Case
4-1/2" x 5/8"-11 Use with 7" only	051144-05633-0	1

Disc Retainer Nuts

For use with all 3M disc pad face plates, disc pads and 3M disc pad hubs. Nuts have 5/8"-11 threaded arbor hole in three depths to accommodate grinder shaft lengths.



Depth	UPC	Min./Case
5/8"	051144-05620-0	1
1/2"	051144-05621-7	1
3/8"	051144-05622-4	1



Disc Holder Adaptor No. 9

These adaptors will convert a grinder with M10-1.25, M10-1.5 or 3/8"-24 external threaded shaft to a 5/8"-11 external threaded shaft.

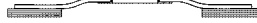


Thread Size	UPC	Min./Case
M10-1.25 INT	048011-22971-3	10
M10-1.50 INT	048011-22972-0	10
3/8"-24 INT	048011-22970-6	10

3M™ Flap Discs

747D (Ceramic Aluminum Oxide – Type 27)

Premium ceramic mineral provides exceptional cut and life on the hardest metals.



Dia x Ctr Hole	Grade	UPC	Min./Case
4-1/2" x 7/8" Max RPM 13,300	36	051111-49613-8	10
	50	051111-49614-5	10
	60	051111-49615-2	10
	80	051111-49616-9	10
7" x 7/8" Max RPM 8,600	P120	051111-49617-6	10
	36	051111-49608-4	5
	50	051111-49609-1	5
	60	051111-49610-7	5
7" x 7/8" Max RPM 8,600	80	051111-49611-4	5
	P120	051111-49612-1	5



563D (Alumina zirconia – Type 29)

Fast cutting disc with exceptionally long life.



Dia x Ctr Hole	Grade	UPC	Min./Case
4-1/2" x 7/8" Max RPM 13,300	P36	051111-50467-3	10
	P40	051111-50468-0	10
	P60	051111-50469-7	10
	P80	051111-50470-3	10
	P120	051111-50471-0	10
4-1/2" x 5/8"-11 Max RPM 13,300	P36	051111-50769-8	10
	P40	051111-50770-4	10
	P60	051111-50771-1	10
	P80	051111-50072-8	10
7" x 7/8" Max RPM 8,600	P120	051111-50773-5	10
	P36	051111-50472-7	5
	P40	051111-50473-4	5
	P60	051111-50474-1	5
7" x 7/8" Max RPM 8,600	P80	051111-50475-8	5
	P120	051111-50476-5	5
	P36	051111-50774-2	5
	P40	051111-50775-9	5
7" x 5/8"-11 Max RPM 8,600	P60	051111-50776-6	5
	P80	051111-50777-3	5
	P120	051111-50778-0	5

Accessories

Flap Disc Adaptor

Adaptor nut used for securing 4-1/2" diameter flap discs to right angle tool with a 5/8" – 11 threaded shaft.

UPC	Min./Case
5/8" – 11 051144-88765-1	1 Pair/5 Pair

Flap Disc Holder

Backup plate for 7" diameter, type-27 flap discs.

UPC	Min./Case
4" x 5/8" – 11 051144-88769-9	1

Thread Size	UPC	Min./Case
M10-1.25 INT	048011-22971-3	10
M10-1.50 INT	048011-22972-0	10
3/8"-24 INT	048011-22970-6	10

Disc Holder Adaptor No. 9

These adaptors will convert a grinder with M10-1.25, M10-1.5 or 3/8"-24 external threaded shaft to a 5/8"-11 external threaded shaft.

3M™ Roloc Discs

Provide a fast, efficient method for deburring, blending, finishing, removing tool marks and die polishing on all types of metal. They lock securely in place with just a half twist... a half twist and they're off. Each disc is color coded by grade.



Roloc Disc 241P

(Aluminum oxide – X wt. reinforced nylon)

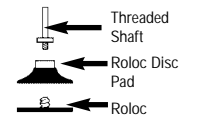
Designed for contour grinding and finishing in metal-working applications



Roloc Discs (Plastic Button)



Roloc TSM Discs (Metal Button)



Roloc System

Dia	Grade	UPC	Min./Case
2" Roloc	P36	051111-50735-3	50/200
	P50	051111-50736-0	50/200
	P60	051111-50343-0	50/200
	P80	051111-50344-7	50/200
	P100	051111-50345-4	50/200
3" Roloc	P120	051111-50346-1	50/200
	P36	051111-50737-7	50/200
	P50	051111-50738-4	50/200
	P60	051111-50339-3	50/200
	P80	051111-50340-9	50/200
2" Roloc TSM	P100	051111-50341-6	50/200
	P120	051111-50342-3	50/200
	P36	051111-50729-2	50/500
	P50	051111-50730-8	50/500
1-1/2" Roloc TSM	P60	051111-50281-5	50/500
	P80	051111-50282-2	50/500
	P100	051111-50283-9	50/500
	P120	051111-50284-6	50/500
2" Roloc TSM	P36	051111-50731-5	50/200
	P50	051111-50732-2	50/200
	P60	051111-50285-3	50/200
	P80	051111-50286-0	50/200
	P100	051111-50287-7	50/200
3" Roloc TSM	P120	051111-50288-4	50/200
	P36	051111-50733-9	50/200
	P50	051111-50734-6	50/200
	P60	051111-50289-1	50/200
	P80	051111-50290-7	50/200
2" Roloc TSM	P100	051111-50291-4	50/200
	P120	051111-50292-1	50/200
	P36	051111-50747-6	50/200
	P50	051111-50748-3	50/200
2" Roloc	60	051111-50749-0	50/200
	80	051111-50750-6	50/200
	3" Roloc	36	051111-50743-8
3" Roloc	50	051111-50744-5	50/200
	60	051111-50745-2	50/200
	80	051111-50746-9	50/200
Roloc TSM			
2" Roloc TSM	36	051111-50755-1	50/200
	50	051111-50756-8	50/200
	60	051111-50757-5	50/200
	80	051111-50758-2	50/200
3" Roloc TSM	36	051111-50751-3	50/200
	50	051111-50752-0	50/200
	60	051111-50753-7	50/200
	80	051111-50754-4	50/200

Roloc Fibre Disc 501C

(Aluminum Zirconia - fibre)

Premium mineral for fast grinding on all metals

Dia	Grade	UPC	Min./Case
2" Roloc	36	051111-50747-6	50/200
	50	051111-50748-3	50/200
	60	051111-50749-0	50/200
	80	051111-50750-6	50/200
3" Roloc	36	051111-50743-8	50/200
	50	051111-50744-5	50/200
	60	051111-50745-2	50/200
	80	051111-50746-9	50/200
Roloc TSM			
2" Roloc TSM	36	051111-50755-1	50/200
	50	051111-50756-8	50/200
	60	051111-50757-5	50/200
	80	051111-50758-2	50/200
3" Roloc TSM	36	051111-50751-3	50/200
	50	051111-50752-0	50/200
	60	051111-50753-7	50/200
	80	051111-50754-4	50/200

Roloc Discs

Roloc™ Disc 361F

(Aluminum oxide – YF wt. Cloth)

General purpose grinding, blending and deburring on all metals

- Heavy duty cloth backing



Dia	Grade	UPC	Min./Case
1" Roloc	36	051144-11412-2	50/500
	50	051144-11411-5	50/500
	60	051144-11417-7	50/500
	80	051144-11416-0	50/500
	P100	051144-11415-3	50/500
	P120	051144-11414-6	50/500
1-1/2" Roloc	36	051144-22396-1	50/500
	50	051144-11137-4	50/500
	60	051144-22397-8	50/500
	80	051144-22407-4	50/500
	P100	051144-22408-1	50/500
	P120	051144-22409-8	50/500
2" Roloc	24	051144-11000-1	50/200
	36	051144-22398-5	50/200
	50	051144-22399-2	50/200
	60	051144-22400-5	50/200
	80	051144-22401-2	50/200
	P100	051144-22402-9	50/200
	P120	051144-22403-6	50/200
	P150	051144-14559-1	50/200
	P180	051144-13873-9	50/200
	P240	051144-11419-1	50/200
3" Roloc	24	051144-22392-3	50/200
	36	051144-22393-0	50/200
	50	051144-22394-7	50/200
	60	051144-22395-4	50/200
	80	051144-22404-3	50/200
	P100	051144-22405-0	50/200
	P120	051144-22406-7	50/200
	P150	051144-82244-7	50/200
	P240	051144-11418-4	50/200
Roloc TSM			
1-1/2" Roloc TSM	36	051111-49932-0	50/500
	60	051111-49933-7	50/500
	80	051111-49934-4	50/500
	P100	051111-51039-1	50/500
	P120	051111-51038-4	50/500
2" Roloc TSM	36	051111-49936-8	50/200
	60	051111-49937-5	50/200
	80	051111-49938-2	50/200
	P100	051111-51034-6	50/200
	P120	051111-49939-9	50/200
3" Roloc TSM	36	051111-51033-9	50/200
	60	051111-49940-5	50/200
	80	051111-49941-2	50/200
	P100	051111-49942-9	50/200
	P120	051111-49943-6	50/200

Roloc Disc 461F

(Silicon carbide – YF wt. Cloth)

Ideal for grinding glass, titanium and non-ferrous metals



Dia	Grade	UPC	Min./Case
2" Roloc	60	051144-12956-0	50/200
	80	051144-12954-6	50/200
	60	051144-12957-7	50/200
	80	051144-12955-3	50/200

Scotch-Brite™ Roloc™ Discs

Premium Scotch-Brite surface conditioning non-woven web provides a burr-free decorative finish. Removes grind marks, rust and coatings.

A VFN	–	Blue
A MED	–	Maroon
A CRS	–	Brown



Dia	Grade	UPC	Min./Case
1-1/2" Roloc	ACRS	048011-08764-1	50/200
	AMED	048011-08765-8	50/200
	AVFN	048011-08766-5	50/200
2" Roloc	ACRS	048011-05528-2	50/200
	AMED	048011-05527-5	50/200
	AVFN	048011-05523-7	50/200
3" Roloc	ACRS	048011-05532-9	25/100
	AMED	048011-05531-2	25/100
	AVFN	048011-05530-5	25/100
Roloc TSM			
1-1/2" Roloc TSM	ACRS	048011-25775-4	50/200
	AMED	048011-25774-7	50/200
	AVFN	048011-25773-0	50/200
2" Roloc TSM	ACRS	048011-25765-5	50/200
	AMED	048011-25764-8	50/200
	AVFN	048011-25770-9	50/200
3" Roloc TSM	ACRS	048011-25767-9	25/100
	AMED	048011-25766-2	25/100
	AVFN	048011-25780-8	25/100

Accessories

Roloc Disc Pads

Rubber back-up pads are available in different diameters and degrees of hardness for varying grinding applications. Pads are internally threaded to receive any standard 1/4"–20 thread shaft.



Dia	Hardness	UPC	Min./Box
1" Roloc Max RPM 30,000	Medium	051144-45101-2	5
	Hard	051144-45100-5	5
1-1/2" Roloc Max RPM 30,000	Medium	051144-45099-2	5
	Hard	051144-45100-5	5
2" Roloc Max RPM 25,000	Medium	051144-45095-4	5
	Hard	051144-45096-1	5
3" Roloc Med Max RPM 18,000 Hard Max RPM 20,000	Medium	051144-45092-3	5
	Hard	051144-45091-6	5

Roloc TSM Disc Pads

For use with Roloc TSM grinding discs and "screw on" abrasive discs.



Dia	Hardness	UPC	Min./Box
1-1/2" Roloc TSM Max RPM 30,000	Medium	051144-77729-7	5
	Hard	051144-77728-0	5
2" Roloc TSM Max RPM 25,000	Medium	051144-14211-8	5
	Hard	051144-14212-5	5
3" Roloc Med Max RPM 18,000 Hard Max RPM 20,000	Medium	051144-14215-6	5
	Hard	051144-14216-3	5

PSA / Scotch-Brite™ Surface Conditioning Discs

**3M™ PSA Discs
248D**

(Aluminum oxide – X wt. Cloth)
Heavy duty cloth backed discs for more aggressive applications. Provides excellent adhesion while removing easily.



Dia	Grade	UPC	Min./Case
2"	P36	051144-20913-2	50/200
	P40	051144-20912-5	50/200
	P50	051144-20911-8	50/200
	P60	051144-20910-1	50/200
	P80	051144-20909-5	50/200
	P100	051144-20908-8	50/200
	P120	051144-20907-1	50/200
3"	P36	051144-01337-1	50/200
	P40	051144-01335-7	50/200
	P50	051144-01334-0	50/200
	P60	051144-01333-3	50/200
	P80	051144-01332-6	50/200
	P100	051144-01331-9	50/200
5"	P36	051144-20891-3	50/250
	P40	051144-20890-6	50/250
	P50	051144-20889-0	50/250
	P60	051144-20888-3	50/250
	P80	051144-20887-6	50/250
	P100	051144-20886-9	50/250
12"	P36	051144-88906-8	10
	P40	051144-88905-1	10
	P50	051144-88904-4	10
	P60	051144-88903-7	10
	P80	051144-88902-0	10
	P100	051144-88901-3	10
18"	P36	051144-88882-5	10
	P40	051144-88881-8	10
	P60	051144-88880-1	10
	P80	051144-88879-5	10
20"	P36	051144-88878-8	10
	P40	051144-88877-1	10
	P50	051144-88876-4	10
	P60	051144-88875-7	10
24"	P36	051144-20802-9	10
	P40	051144-20801-2	10
	P60	051144-20799-2	10
	P80	051144-20798-5	10

**Scotch-Brite™ Surface Conditioning Discs
Hook & Loop**

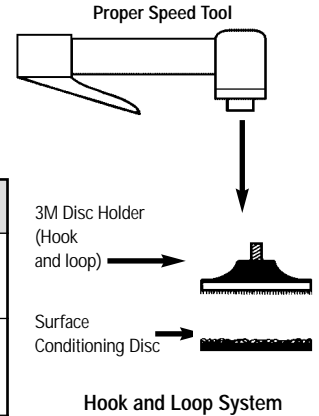
Scotch-Brite Surface Conditioning discs are best for finishing, cleaning and light deburring on flat metal surfaces. Attach and remove easily to 3M Hook & Loop back up pads.



Used with the following hand tools:

- Right angle
- Random orbital
- Dual action
- A VFN – Blue
- A MED – Maroon
- A CRS – Brown

Dia	Grade	UPC	Min./Case
2" Max RPM 23,000	ACRS	048011-07458-0	50/200
	AMED	048011-07459-7	50/200
	AVFN	048011-04276-3	50/200
3" Max RPM 20,000	ACRS	048011-04120-9	25/100
	AMED	048011-04124-7	25/100
	AVFN	048011-04277-0	25/100
4-1/2" Max RPM 13,000	ACRS	048011-27671-7	10
	ACRS	048011-14101-5	50
	AMED	048011-27672-4	10
	AMED	048011-14100-8	50
	AVFN	048011-27673-1	10
5" Max RPM 10,000	AVFN	048011-14099-5	50
	ACRS	048011-27674-8	10
	ACRS	048011-00750-2	50
	AMED	048011-27675-5	10
	AMED	048011-00643-7	50
7" Max RPM 6,000	AVFN	048011-27676-2	10
	AVFN	048011-04303-6	50
	ACRS	048011-27677-9	10
	ACRS	048011-00751-9	25
	AMED	048011-27678-6	10
7"	AMED	048011-00645-1	25
	AVFN	048011-27679-3	10
	AVFN	048011-04305-0	25



Disc Pad Holder No. 905 Disc Pad Holder No. 917, 915, and 9145 Disc Pad Holder No. 922 and 923

Accessories

PSA Disc Holders

Supports PSA disc and used with any air or electric grinding tool that accommodates a 1/4" shank.

Dia	UPC	Min./Case
2" Max RPM 15,000	051144-45070-1	1
3" Max RPM 10,000	051144-05510-4	1/10
5" Max RPM 6,000	051144-45068-8	1

Accessories – Hook & Loop

Disc Pad Holders (Hook & Loop)

For use with 3M Scotch-Brite Surface Conditioning discs.

	Catalog No.	UPC	Min./Case
2"	922	048011-07494-8	10
3"	923	048011-04132-2	10
4-1/2" x 5/8"-11 INT	9145	048011-14111-4	1
5" x 5/8"-11 INT	915	048011-05680-7	1
5" x 5/16"-24 EXT	905	048011-09448-9	1
7" x 5/8"-11 INT	917	048011-09450-2	1

Scotch-Brite™ Belts, Wheels, Unitized Wheels

Scotch-Brite™ Surface

Conditioning Belts

Premium Scotch-Brite surface conditioning non-woven web

Designed for:

- Cleaning
 - Finishing
 - Light deburring
- A VFN – Blue
A MED – Maroon
A CRS – Brown



Size	Grade	UPC	Min./Case
1/2" x 18"	ACRS	048011-08858-7	20
	AMED	048011-08857-0	20
	AVFN	048011-08856-3	20
1/2" x 24"	ACRS	048011-05741-5	20
	AMED	048011-03998-5	20
	AVFN	048011-04299-2	20
3/4" x 18"	ACRS	048011-13639-4	20
	AMED	048011-15899-0	20
	AVFN	048011-14543-3	20
1" x 42"	AMED	048011-04189-6	10
	AVFN	048011-04190-2	10
2" x 48"	AMED	048011-08915-7	10
	AVFN	048011-04295-4	10
2" x 72"	AMED	048011-00580-5	10
	AVFN	048011-00579-9	10
2" x 132"	AMED	048011-03999-2	5
	AVFN	048011-04297-8	5
2-3/4" x 15-1/2"	ACRS	048011-05022-5	10
	AMED	048011-05227-4	10
3" x 10-11/16"	ACRS	048011-05820-7	10
	AMED	048011-05783-5	10
	AVFN	048011-09650-6	10
3" x 18"	AMED	048011-14285-2	10
	AVFN	048011-14550-1	10
3" x 24"	ACRS	048011-08880-8	10
	AMED	048011-00583-6	10
	AVFN	048011-04298-5	10
3" x 132"	ACRS	048011-05023-2	5
	AMED	048011-00568-3	5
	AVFN	048011-04289-3	5
3-1/2" x 15-1/2"	ACRS	048011-05016-4	10
	AMED	048011-05228-1	10
	AVFN	048011-05643-2	10
6" x 48"	ACRS	048011-05019-5	5
	AMED	048011-00590-4	5
	AVFN	048011-04283-1	5

Recommended operating speeds:

Application	Recommended SFPM
Decorative Finishing	500-3,000 SFPM
Wood Sanding	1,200-2,700 SFPM
Deburring	5,000-6,500 SFPM
Cleaning and Conditioning	2,000-5,000 SFPM
Oxide Removal	4,500-6,500 SFPM

SFPM = Surface Feet Per Minute
Maximum Operating Speed: 6,500 SFPM

Wheels

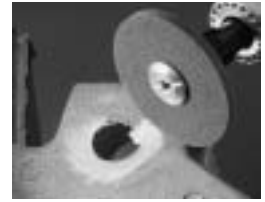
Scotch-Brite™ EXL Unitized Deburring Wheels

Excellent for deburring and polishing a wide range of metals, plastics and composites.

- Cool running allows more pressure to be applied
- Cleaner than buffs and compounds
- Eliminate danger of loose-flying wires

For 1", use Mandrel No.936 or 946

For 3", use Mandrel No.990

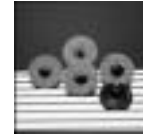


Dia x W x AH	Grade	Max RPM	UPC	Min/Case
1" x 1" x 3/16"	2AMED	25,100	048011-15527-2	50
	2SFIN	30,100	048011-13713-1	50
	6AMED	35,100	048011-14063-6	50
	6SFIN	35,100	048011-15859-4	50
	8AMED	35,100	048011-13753-7	50
	8ACRS	35,100	048011-13752-0	50
3" x 1/4" x 3/8"	2AMED	12,100	048011-16054-2	40
	2SFIN	12,100	048011-14750-5	40
	4AFIN	18,100	048011-14751-2	40
	6AMED	18,100	048011-15118-2	40
	6SFIN	18,100	048011-14752-9	40
	8AMED	18,100	048011-14753-6	40
8ACRS	18,100	048011-13766-7	40	

Scotch-Brite EXL Roloc™

Unitized Wheels

Strong, efficient products for edge deburring and finishing. Used with 3M Roloc+ holder pads on a straight shaft or right angle tool.



Dia	Grade	UPC	Min/Case
2" Max RPM 22,100	6AMED	048011-17190-6	60
	2AMED	048011-17185-2	60
	2SFIN	048011-17183-8	60
3" Max RPM 15,100	6AMED	048011-17191-3	40
	2AMED	048011-17186-9	40
	2SFIN	048011-17184-5	40

Accessories – Wheels

Roloc+ Holder

Plastic holder for use with Roloc Unitized Wheels.

	UPC	Min./Case
1" x 1/4" Max RPM 25,000	048011-15408-4	5



Mandrel No. 936 and 946

Mandrels

Designed for use with Scotch-Brite Unitized wheels.

Catalog No.	UPC	Min/Case
2-1/16" x 1/4" x 3/4" Plastic Max RPM 22,200	936 048011-04018-9	5
1-3/4" x 1/4" x 1/2" Steel Max RPM 35,200	946 048011-05726-2	5
1-3/4" x 1/4" Max RPM 18,200 with 3" wheel	990 048011-15012-3	5



Mandrel No. 990

Deburring Wheels / Flap Wheels / Cut & Polish Wheels / Multi-Finishing Wheels

Scotch-Brite™ EXL Deburring Wheels

Use to clean, finish, blend, deburr or polish all types of metals, composites and glass.



Dia x W x AH	Grade	UPC	Min./Case
6" x 1/2" x 1" Max RPM 6,000	8AMED	048011-13616-5	4
	8SFIN	048011-09548-6	4
	9SFIN	048011-05790-3	4
6" x 1" x 1" Max RPM 6,000	8AMED	048011-13617-2	3
	8SFIN	048011-09549-3	3
	9SFIN	048011-05132-1	3
8" x 1/2" x 3" Max RPM 4,500	8AMED	048011-17459-4	4
	8SFIN	048011-14629-4	4
	9SFIN	048011-05791-0	4
8" x 1" x 3" Max RPM 4,500	8AMED	048011-13619-6	3
	8SFIN	048011-09551-6	3
	9SFIN	048011-05135-2	3
8" x 2" x 3" Max RPM 4,500	8AMED	048011-13620-2	2
	8SFIN	048011-09552-3	2
	9SFIN	048011-05136-9	2

Scotch-Brite Cut & Polish Wheels

Heavy duty wheels for aggressive blending and finishing

- Produce uniform results quickly and easily
- Replace rubber bonded wheels, set-up wheels, and flap wheels



Dia x W x AH	Grade	UPC	Min./Case
6" x 1" x 1" Max RPM 6,000	7ACRS	048011-03263-4	3
	7AMED	048011-03262-7	3
	7AFIN	048011-03270-2	3

Scotch-Brite Multi-Finishing Wheels

Produces uniform grain finishes on stainless steel and other metals

- Highly conformable
- Tough enough to finish edges and welds



Dia x W x AH	Grade	UPC	Min./Case
6" x 1" x 1" Max RPM 6,000	2SCRS	048011-13170-2	3
	2SMED	048011-13171-9	3
	2SFIN	048011-13172-6	3
6" x 2" x 1" Max RPM 6,000	2SCRS	048011-13176-4	2
	2SMED	048011-13177-1	2
	2SFIN	048011-13178-8	2
8" x 1" x 3" Max RPM 4,500	2SCRS	048011-13182-5	3
	2SMED	048011-13183-2	3
	2SFIN	048011-13184-9	3
8" x 2" x 3" Max RPM 4,500	2SCRS	048011-13185-6	2
	2SMED	048011-13186-3	2

Accessories – Wheels

Flange Adaptor No. 3

For use with 6" wheels. Reduces 1" inside diameter cores, flanges or wheels to fit shafts smaller than 1".

UPC	Min./Case
1" x 1/2" 048011-09152-5	1 Pair
1" x 5/8" 048011-09153-2	1 Pair
1" x 3/4" 048011-09154-9	1 Pair

Flange Adaptor No. 5

For use with 6" wheels. Telescoping wheel adaptors 1" and 1/2" wide to reduce 1" wheel cores to fit 5/8". Must be used with side flanges.



UPC	Min./Case
1" x 1/2" x 1/2" 048011-16859-3	1 Pair
1" x 1" x 1/2" 048011-16860-9	1 Pair

Flange Adaptor No. 356/365

For use with 8" wheels. Used to reduce wheel cores and internal diameters to fit smaller shaft sizes. This product spans a range of sizes. It is manufactured of spun aluminum, has a taper locking feature to automatically center the flange inside the core of the wheel.



	UPC	Min./Case
No. 356 Use with wheels that are 1" or 2" wide		
3" x 1/2"	048011-03896-4	1
3" x 5/8"	048011-03897-1	1
3" x 1-1/4"	048011-03900-8	1
No. 365 Use with wheels that are 1/2" wide		
3" x 1/2"	048011-18410-4	1
3" x 5/8"	048011-18411-1	1
3" x 1-1/4"	048011-18415-9	1

3M™ Flap Wheels

Unmounted Flap Wheel 244E/241E

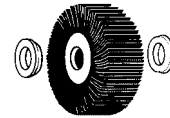
(Grades 60, 80, 120 are 244E/Grades 50, 100, 150, 220 are 241E)

(Aluminum oxide – XE wt. cloth)

General purpose flap wheel delivers consistent finish and uniform cut. Can be shaped to fit any desired contour.

Unmounted Flap Wheel

Dia x W x AH	Grade	UPC	Min./Case
6" x 1" x 1" 241E/244E Max RPM 6,100	50	051144-35114-5	5
	60	051144-35113-8	5
	80	051144-35112-1	5
	100	051144-35111-4	5
	120	051144-35109-1	5
	150	051144-35108-4	5
6" x 2" x 1" 241E/244E Max RPM 5,200	220	051144-35105-3	5
	60	051144-35088-9	5
	80	051144-35086-5	5
	120	051144-35084-1	5
	150	051144-35083-4	5
	60	051144-35049-0	3
	80	051144-35048-3	3



Accessories – Flap Wheels

Wheel Adaptor Kit No. 3

Two arbor hole (plug type) adaptors for 6" and 8" diameter Flap wheels. 1" O.D. x various I.D.'s.

UPC	Min./Case
1/2" 051144-45035-0	1
5/8" 051144-45034-3	1
3/4" 051144-45033-6	1
7/8" 051144-45032-9	1

Hand Sheets / Utility Rolls

Hand Sanding Products

3M™ Sheets & Rolls

341T

(Grades 60 and coarser)

(Aluminum such as deburring, rust removal, strapping and all general maintenance w oxide – X wt. Cloth)

Utility rolls and sheets with durable cloth backing for general applications.

311T

(Grades 80 and finer)

(Aluminum oxide – J wt. Cloth)

Flexible utility rolls and sheets for general applications such as deburring, rust removal, strapping and all general maintenance work



	Grade	UPC	Min./Case
Utility Rolls			
1" x 50 Yds 341T	50	051144-05112-0	1/5
	60	051144-05111-3	1/5
1" x 50 Yds 311T	80	051144-05110-6	1/5
	100	051144-05109-0	1/5
	120	051144-05108-3	1/5
	150	051144-05107-6	1/5
	180	051144-05106-9	1/5
	220	051144-05105-2	1/5
	240	051144-05104-5	1/5
1-1/2" x 50 Yds 341T	50	051144-05127-4	1/5
	60	051144-05126-7	1/5
1-1/2" x 50 Yds 311T	80	051144-05125-0	1/5
	100	051144-05124-3	1/5
	120	051144-05123-6	1/5
	150	051144-05122-9	1/5
	180	051144-05121-2	1/5
	220	051144-05120-5	1/5
	240	051144-05119-9	1/5
2" x 50 Yds 341T	40	051144-05143-4	1/5
	50	051144-05142-7	1/5
	60	051144-05141-0	1/5
2" x 50 Yds 311T	80	051144-05140-3	1/5
	100	051144-05139-7	1/5
	120	051144-05138-0	1/5
	150	051144-05137-3	1/5
	180	051144-05136-6	1/5
	220	051144-05135-9	1/5
	240	051144-05134-2	1/5
280	051144-05133-5	1/5	

Accessories – Utility Rolls

Forked Spindle

Forked spindle for attaching utility cloth strips



	UPC	Min./Case
1/4" x 3" Max RPM 24,000	051144-45121-0	1

	Grade	UPC	Min./Case
Sheets			
9" x 11" 341T	40	051144-02463-6	50/250
	50	051144-02462-9	50/250
	60	051144-02461-2	50/250
9" x 11" 311T	80	051144-02460-5	50/250
	100	051144-02459-9	50/250
	120	051144-02458-2	50/250
	150	051144-02457-5	50/250
	180	051144-02456-8	50/250
	220	051144-02455-1	50/250
	240	051144-02454-4	50/250
280	051144-02453-7	50/250	

001K

(Crocus cloth)

• For metal finishing

011K

(Emery cloth – closed coat)

• General purpose use

	Grade	UPC	Min./Case
001K			
9" x 11"	None	051144-02435-3	50/250
9" x 11"	CRS	051144-02433-9	50/250
	MED	051144-02432-2	50/250
9" x 11"	FINE	051144-02431-5	50/250

3M™ Paper Sheets

Garnet

140N

(D wt. Paper)

- Open coat for non-loading
- Choice of cabinet makers and woodworkers

110N

(A wt. Paper)

- Open coat for non-loading
- Traditional choice for woodworkers for producing fine finishes.



	Grade	UPC	Min./Case
9" x 11" 140N	50	051144-10035-4	50/500
	60	051144-10034-7	50/500
	80	051144-10033-0	50/500
9" x 11" 110N	100	051144-10006-4	100/1000
	120	051144-10005-7	100/1000
	150	051144-10004-0	100/1000
	180	051144-10003-3	100/1000
	220	051144-10002-6	100/1000

Silicon Carbide

414N

(A wt. Paper – open coat)

Provides exceptional finishes and excellent conformability for contour sanding.

	Grade	UPC	Min./Case
9" x 11" 414N	80	051144-02352-3	50/500
	100	051144-02351-6	100/1000
	120	051144-02350-9	100/1000
	150	051144-02349-3	100/1000
	180	051144-02348-6	100/1000
	220	051144-02347-9	100/1000
	240	051144-02346-2	100/1000
9" x 11"	280	051144-02345-5	100/1000
	320	051144-02344-8	100/1000
	400	051144-02342-4	100/1000

3M™ Paper Sheets continued

Aluminum Oxide

346U/346I (D wt. Paper)

This is ideal for hand or machine sanding of many different materials, including woods, metals, paints, plastics and fiberglass.

336I (C wt. Paper – open coat)

Medium weight sheets for general purpose sanding. Open coat resists loading on soft materials.

210N (A wt. Paper – open coat)

Provides exceptional conformability for contour sanding.



	Grade	UPC	Min./Case
9" x 11" 346U	36	051144-02119-2	50/250
	40	051144-02118-5	50/250
9" x 11" 346I	50	051144-02117-8	50/500
	60	051144-02116-1	50/500
	80	051144-02115-4	50/500
9" x 11" 336I	100	051144-02114-7	100/1000
	120	051144-02113-0	100/1000
	150	051144-02112-3	100/1000
9" x 11" 210N	180	051144-02104-8	100/1000
	220	051144-02103-1	100/1000

Wetordry™ Sheets

Wetordry construction reduces clogging, eliminates dust, extends abrasive life and improves finish.

431Q (Silicon carbide – C wt. Paper)

- Heavyweight paper backing for increased durability.

413Q (Silicon carbide – A wt. Paper)

- Excellent conformability

	Grade	UPC	Min./Case
9" x 11" 431Q	80	051144-02018-8	50/250
	100	051144-02017-1	50/250
	120	051144-02016-4	50/250
	150	051144-02015-7	50/250
9" x 11" 413Q	180	051144-02014-0	50/250
	220	051144-02007-2	50/500
	240	051144-02006-5	50/250
	280	051144-02005-8	50/250
	320	051144-02004-1	50/500
	360	051144-02003-4	50/250
	400	051144-02002-7	50/500

Hand Pads

Scotch-Brite™ Hand Pads

Excellent products for hand finishing and cleaning of woods, metals, and composites. Ideal for:

- Wood finishing
- Paint prep
- General cleaning



Catalog No.	Color	UPC	Pads/Case
7440	Tan	048011-04050-9	40
7446	Gray	048011-04051-6	40
7448	Light Gray	048011-04028-8	60
7447	Maroon	048011-04029-5	60

Scotch-Brite Clean & Finish Rolls

Highly conformable Scotch-Brite web can be cut to desired length for hand sanding or oscillating sanders.



	Grade	UPC	Min./Case
4" x 30 ft.	AMED	048011-00264-4	1/3
	AFIN	048011-00265-1	1/3
	AVFN	048011-00266-8	1/3
	SVFN	048011-00270-5	1/3
6" x 30 ft.	AMED	048011-00274-3	1/2
	AFIN	048011-00275-0	1/2
	AVFN	048011-00276-7	1/2

Accessories – Hand Pads

Scotch-Brite Pad Holder No. 961

Use with Scotch-Brite hand pads or roll material cut to 4" by 6". Provides increased leverage and eliminates "finger" marks.



	UPC	Min./Case
3-1/2" x 4-3/4"	048011-09493-9	10

Accessories – Rolls

Mini Mandrel No. 935

Use with desired Scotch-Brite strips to clean and polish I.D.'s and other tight areas. Mandrel has a 1/4" shank to fit desired tool.



	UPC	Min./Case
2-7/8" x 1/4" Max RPM 14,000	048011-04020-2	10

Scotch-Brite Multi-Flex Sheet Rolls

Highly conformable Scotch-Brite webs perforated on a roll. Excellent sharpness and conformability for cleaning and finishing surfaces by hand.



	Color	UPC	Min/Case
8" x 4" Sheets 60 Sheets/Roll	AVFN	051131-07521-4	1/4
	SULF	051131-07522-1	1/4

Sponges

3M™ Sanding Sponges

3M sanding sponges are ideal for corners, contours, sealer and flat surfaces on wood, metal, plastic and paint.



		UPC	Pads/Case
3-3/4" x 2-5/8" x 1" Full Size	Medium	051115-00408-7	1/48
	Fine	051115-00409-4	1/48
4-1/2" x 5-1/2" Soft Back	Medium	051131-02606-3	20/120
	Fine	051131-02604-9	20/120
	Superfine	051131-02602-5	20/120

Scotch-Brite Sponge Laminate

Unique product features Scotch-Brite laminated to a sponge backing. Excellent for wet cleaning and finishing.



	UPC	Pads/Case
3-1/2" x 6-1/4"	048011-20688-7	20