

# 3M™ Fibre Discs & Flap Discs

## New! 3M™ Flap Disc 577F with AZ Mineral

### Great Value Pricing

- Great for weld removal and beveling
- Y-wt. polyester backing provides extreme durability for long life
- Up to 25% less in price than 563D Flap discs

### 3M™ Fibre and Flap Discs Selection Guide



Product Name		Mineral Type	Performance On	
Fibre Disc (Faster Cutting)	Flap Disc (Single Step Grinding/Blending)		Mild Steel	Stainless Steel
<b>381C</b>		Aluminum Oxide	Good	Not Recommended
<b>501C</b>	<b>546D</b>	Alumina Zirconia	Better	Better
	<b>577F</b>			
<b>785C</b>		3M™ Cubitron™ Abrasive Grain	Better	Best

**GOOD** **BETTER** **BEST**

### Find How You Prefer to Grind

I Prefer	Productivity Benefit	Flap	Fibre	Bonded
A Great Finish	Save money by reducing grinding steps	<b>Best</b>	<b>Better</b>	<b>Good</b>
Long Life	Save money by offering a low price per grind	<b>Better</b>	<b>Good</b>	<b>Best</b>
Fast Cut and Speed	Save money by offering lowest total cost per grind	<b>Good</b>	<b>Best</b>	<b>Better</b>

## 3M™ Fibre Discs

### 3M™ Fibre Disc 381C

Good value from a general purpose fibre grinding disc. Constructed using a quality aluminum oxide mineral.



159094

UPC Number	Grade	Size	Min Order Qty/ Cs Qty	Price Ea.
00-051144-77595-8	24	4-1/2" x 7/8"	25/Cs	\$ 1.24
00-051144-77596-5	36	4-1/2" x 7/8"	25/Cs	\$ 1.22
00-051144-77597-2	50	4-1/2" x 7/8"	25/Cs	\$ 1.14
00-051144-77598-9	60	4-1/2" x 7/8"	25/Cs	\$ 1.09
00-051144-77599-6	80	4-1/2" x 7/8"	25/Cs	\$ 1.01
00-051144-81369-8	24	5" x 7/8"	25/Cs	\$ 1.24
00-051144-81372-8	36	5" x 7/8"	25/Cs	\$ 1.22
00-051144-81375-9	50	5" x 7/8"	25/Cs	\$ 1.14
00-051144-01727-0	60	5" x 7/8"	25/Cs	\$ 1.09
00-051144-20054-2	80	5" x 7/8"	25/Cs	\$ 1.01
00-051144-81370-4	24	7" x 7/8"	25/Cs	\$ 1.71
00-051144-81373-5	36	7" x 7/8"	25/Cs	\$ 1.67
00-051144-81376-6	50	7" x 7/8"	25/Cs	\$ 1.55
00-051144-01741-6	60	7" x 7/8"	25/Cs	\$ 1.48
00-051144-01740-9	80	7" x 7/8"	25/Cs	\$ 1.39

### 3M™ Fibre Disc 501C

A versatile, mid-range fibre disc option that works well on mild steel but can also be used with good results on stainless steel. Alumina zirconia.



51773

UPC Number	Grade	Size	Min Order Qty/ Cs Qty	Price Ea.
00-051111-50409-3	24	4-1/2" x 7/8"	25/Inr, 100/Cs	\$ 1.95
00-051111-50413-0	36	4-1/2" x 7/8"	25/Inr, 100/Cs	\$ 1.91
00-051111-50414-7	50	4-1/2" x 7/8"	25/Inr, 100/Cs	\$ 1.78
00-051111-50415-4	60	4-1/2" x 7/8"	25/Inr, 100/Cs	\$ 1.70
00-051111-50416-1	80	4-1/2" x 7/8"	25/Inr, 100/Cs	\$ 1.59
00-051111-50410-9	24	5" x 7/8"	25/Inr, 100/Cs	\$ 1.95
00-051111-50412-3	36	5" x 7/8"	25/Inr, 100/Cs	\$ 1.91
00-051111-50420-8	50	5" x 7/8"	25/Inr, 100/Cs	\$ 1.78
00-051111-50421-5	60	5" x 7/8"	25/Inr, 100/Cs	\$ 1.70
00-051111-50411-6	24	7" x 7/8"	25/Inr, 100/Cs	\$ 2.67
00-051111-50426-0	36	7" x 7/8"	25/Inr, 100/Cs	\$ 2.61
00-051111-50425-3	50	7" x 7/8"	25/Inr, 100/Cs	\$ 2.43
00-051111-50427-7	60	7" x 7/8"	25/Inr, 100/Cs	\$ 2.31
00-051111-50428-4	80	7" x 7/8"	25/Inr, 100/Cs	\$ 2.17

## 3M™ Fibre Discs (cont.)

### 3M™ Fibre Disc 785C

One of industry's most popular and best choice, 3M™ Fibre Discs 785C has a grinding aid for cooler running on stainless steel but also excels on mild steel grinding applications. Contains 3M™ Cubitron™ Abrasive Grain for longer life and faster cut.



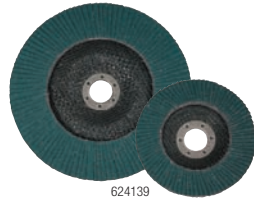
UPC Number	Grade	Size	Min Order Qty/ Cs Qty	Price Ea.
00-051144-80660-7	36	4-1/2" x 7/8"	25/Inr, 100/Cs	\$ 3.03
00-051144-80661-4	50	4-1/2" x 7/8"	25/Inr, 100/Cs	\$ 2.83
00-051144-80662-1	60	4-1/2" x 7/8"	25/Inr, 100/Cs	\$ 2.69
00-051144-80663-8	80	4-1/2" x 7/8"	25/Inr, 100/Cs	\$ 2.52
00-051144-13930-9	36	5" x 7/8"	25/Inr, 100/Cs	\$ 2.78
00-051144-13928-6	50	5" x 7/8"	25/Inr, 100/Cs	\$ 2.59
00-051144-13977-4	60	5" x 7/8"	25/Inr, 100/Cs	\$ 2.47
00-051144-13926-2	80	5" x 7/8"	25/Inr, 100/Cs	\$ 2.31
00-051144-80654-6	P100	5" x 7/8"	25/Inr, 100/Cs	\$ 2.52
00-051144-80655-3	P120	5" x 7/8"	25/Inr, 100/Cs	\$ 2.52
00-051144-13936-1	36	7" x 7/8"	25/Inr, 100/Cs	\$ 3.14
00-051144-13934-7	50	7" x 7/8"	25/Inr, 100/Cs	\$ 2.92
00-051144-13933-0	60	7" x 7/8"	25/Inr, 100/Cs	\$ 2.78
00-051144-13932-3	80	7" x 7/8"	25/Inr, 100/Cs	\$ 2.61
00-051144-80656-0	P100	7" x 7/8"	25/Inr, 100/Cs	\$ 2.85
00-051144-80657-7	P120	7" x 7/8"	25/Inr, 100/Cs	\$ 2.85

# 3M™ Fibre Discs and Flap Discs

## 3M™ Flap Discs

### 3M™ Flap Discs 546D

New 3M™ Aluminum Zirconia flap discs are designed for long life grinding on carbon/stainless steel sheets or welds. Choose from flat or angled discs with a quick change attachment or 7/8 inch center hole.



UPC Number	Grade	Size	Min Order Qty/Cs Qty	Price Ea.
<b>T27</b>				
00-051141-30594-3	40X	4-1/2" x 5/8-11	10/Cs	\$ 6.71
00-051141-30595-0	60X	4-1/2" x 5/8-11	10/Cs	\$ 6.71
00-051141-30596-7	80X	4-1/2" x 5/8-11	10/Cs	\$ 6.71
00-051141-30599-8	40X	4-1/2" x 7/8"	10/Cs	\$ 5.42
00-051141-30600-1	60X	4-1/2" x 7/8"	10/Cs	\$ 5.42
00-051141-30601-8	80X	4-1/2" x 7/8"	10/Cs	\$ 5.42
00-051141-30608-7	40X	7" x 5/8-11	5/Cs	\$ 13.07
00-051141-30609-4	60X	7" x 5/8-11	5/Cs	\$ 13.07
00-051141-30610-0	80X	7" x 5/8-11	5/Cs	\$ 13.07
00-051141-30604-9	40X	7" x 7/8"	5/Cs	\$ 10.45
00-051141-30605-6	60X	7" x 7/8"	5/Cs	\$ 10.45
00-051141-30606-3	80X	7" x 7/8"	5/Cs	\$ 10.45
<b>T29</b>				
00-051115-28870-8	40X	4-1/2" x 5/8-11	10/Cs	\$ 6.71
00-051115-28871-5	60X	4-1/2" x 5/8-11	10/Cs	\$ 6.71
00-051115-28872-2	80X	4-1/2" x 5/8-11	10/Cs	\$ 6.71
00-051115-28876-0	40X	4-1/2" x 7/8"	10/Cs	\$ 5.42
00-051115-28877-7	60X	4-1/2" x 7/8"	10/Cs	\$ 5.42
00-051115-28878-4	80X	4-1/2" x 7/8"	10/Cs	\$ 5.42
00-051115-28922-4	40X	7" x 5/8-11	5/Cs	\$ 13.07
00-051115-28923-1	60X	7" x 5/8-11	5/Cs	\$ 13.07
00-051115-28924-8	80X	7" x 5/8-11	5/Cs	\$ 13.07
00-051115-28928-6	40X	7" x 7/8"	5/Cs	\$ 10.45
00-051115-28929-3	60X	7" x 7/8"	5/Cs	\$ 10.45
00-051115-28930-9	80X	7" x 7/8"	5/Cs	\$ 10.45

### 3M™ Flap Discs 577F

You use flap discs because final finish is important. You choose alumina zirconia over aluminum oxide because you value the extra cutting power and versatile performance on all metal types. Select 3M™ Flap Discs 577F because you want the best of all that and more.



UPC Number	Grade	Size	Min Order Qty/Cs Qty	Price Ea.
<b>T27</b>				
00-051141-30955-2	36	4-1/2" x 7/8"	10/Cs	\$ 5.42
00-051141-30956-9	40	4-1/2" x 7/8"	10/Cs	\$ 5.42
00-051141-30957-6	60	4-1/2" x 7/8"	10/Cs	\$ 5.42
00-051141-30958-3	80	4-1/2" x 7/8"	10/Cs	\$ 5.42
00-051141-30951-4	36	4-1/2" x 5/8-11	10/Cs	\$ 6.71
00-051141-30952-1	40	4-1/2" x 5/8-11	10/Cs	\$ 6.71
00-051141-30953-8	60	4-1/2" x 5/8-11	10/Cs	\$ 6.71
00-051141-30954-5	80	4-1/2" x 5/8-11	10/Cs	\$ 6.71
00-051141-30959-0	36	7" x 7/8"	5/Cs	\$ 10.45
00-051141-30960-6	40	7" x 7/8"	5/Cs	\$ 10.45

### 3M™ Flap Discs 577F (cont.)

UPC Number	Grade	Size	Min Order Qty/Cs Qty	Price Ea.
<b>T27 (cont.)</b>				
00-051141-30961-3	60	7" x 7/8"	5/Cs	\$ 10.45
00-051141-30962-0	80	7" x 7/8"	5/Cs	\$ 10.45
00-051141-30963-7	36	7" x 5/8-11	5/Cs	\$ 13.07
00-051141-30964-4	40	7" x 5/8-11	5/Cs	\$ 13.07
00-051141-30965-1	60	7" x 5/8-11	5/Cs	\$ 13.07
00-051141-30966-8	80	7" x 5/8-11	5/Cs	\$ 13.07
<b>T29</b>				
00-051141-30987-3	36	4-1/2" x 7/8"	10/Cs	\$ 5.42
00-051141-30988-0	40	4-1/2" x 7/8"	10/Cs	\$ 5.42
00-051141-30989-7	60	4-1/2" x 7/8"	10/Cs	\$ 5.42
00-051141-30990-3	80	4-1/2" x 7/8"	10/Cs	\$ 5.42
00-051141-30983-5	36	4-1/2" x 5/8-11	10/Cs	\$ 6.71
00-051141-30984-2	40	4-1/2" x 5/8-11	10/Cs	\$ 6.71
00-051141-30985-9	60	4-1/2" x 5/8-11	10/Cs	\$ 6.71
00-051141-30986-6	80	4-1/2" x 5/8-11	10/Cs	\$ 6.71
00-051141-30991-0	36	7" x 7/8"	5/Cs	\$ 10.45
00-051141-30992-7	40	7" x 7/8"	5/Cs	\$ 10.45
00-051141-30993-4	60	7" x 7/8"	5/Cs	\$ 10.45
00-051141-30994-1	80	7" x 7/8"	5/Cs	\$ 10.45
00-051141-30995-8	36	7" x 5/8-11	5/Cs	\$ 13.07
00-051141-30996-5	40	7" x 5/8-11	5/Cs	\$ 13.07
00-051141-30997-2	60	7" x 5/8-11	5/Cs	\$ 13.07
00-051141-30998-9	80	7" x 5/8-11	5/Cs	\$ 13.07

### 3M™ Giant Flap Discs 577F

For aggressive cut and increased durability, go with the new giant flap discs. Giant discs have 25% more flaps than conventional 3M™ 577F Flap Discs.



UPC Number	Grade	Size	Min Order Qty/Cs Qty	Price Ea.
<b>T27</b>				
00-051141-30971-2	36	4-1/2" x 7/8"	10/Cs	\$ 6.23
00-051141-30972-9	40	4-1/2" x 7/8"	10/Cs	\$ 6.23
00-051141-30973-6	60	4-1/2" x 7/8"	10/Cs	\$ 6.23
00-051141-30974-3	80	4-1/2" x 7/8"	10/Cs	\$ 6.23
00-051141-30967-5	36	4-1/2" x 5/8-11	10/Cs	\$ 7.72
00-051141-30968-2	40	4-1/2" x 5/8-11	10/Cs	\$ 7.72
00-051141-30969-9	60	4-1/2" x 5/8-11	10/Cs	\$ 7.72
00-051141-30970-5	80	4-1/2" x 5/8-11	10/Cs	\$ 7.72
00-051141-30975-0	36	7" x 7/8"	5/Cs	\$ 12.02
00-051141-30976-7	40	7" x 7/8"	5/Cs	\$ 12.02
00-051141-30977-4	60	7" x 7/8"	5/Cs	\$ 12.02
00-051141-30978-1	80	7" x 7/8"	5/Cs	\$ 12.02
00-051141-30979-8	36	7" x 5/8-11	5/Cs	\$ 15.04
00-051141-30980-4	40	7" x 5/8-11	5/Cs	\$ 15.04
00-051141-30981-1	60	7" x 5/8-11	5/Cs	\$ 15.04
00-051141-30982-8	80	7" x 5/8-11	5/Cs	\$ 15.04

## 3M™ Flap Discs (cont.)

### 3M™ Giant Flap Discs 577F (cont.)

UPC Number	Grade	Size	Min Order Qty/Cs Qty	Price Ea.
<b>T29</b>				
00-051141-31003-9	36	4-1/2" x 7/8"	10/Cs	\$ 6.23
00-051141-31004-6	40	4-1/2" x 7/8"	10/Cs	\$ 6.23
00-051141-31005-3	60	4-1/2" x 7/8"	10/Cs	\$ 6.23
00-051141-31006-0	80	4-1/2" x 7/8"	10/Cs	\$ 6.23
00-051141-30999-6	36	4-1/2" x 5/8-11	10/Cs	\$ 7.72
00-051141-31000-8	40	4-1/2" x 5/8-11	10/Cs	\$ 7.72
00-051141-31001-5	60	4-1/2" x 5/8-11	10/Cs	\$ 7.72
00-051141-31002-2	80	4-1/2" x 5/8-11	10/Cs	\$ 7.72
00-051141-31007-7	36	7" x 7/8"	5/Cs	\$ 12.02
00-051141-31008-4	40	7" x 7/8"	5/Cs	\$ 12.02
00-051141-31009-1	60	7" x 7/8"	5/Cs	\$ 12.02
00-051141-31010-7	80	7" x 7/8"	5/Cs	\$ 12.02
00-051141-31011-4	36	7" x 5/8-11	5/Cs	\$ 15.04
00-051141-31012-1	40	7" x 5/8-11	5/Cs	\$ 15.04
00-051141-31013-8	60	7" x 5/8-11	5/Cs	\$ 15.04
00-051141-31014-5	80	7" x 5/8-11	5/Cs	\$ 15.04

## Accessories

### 3M™ Disc Pad Face Plate — Plain

Use with fibre discs and 3M™ Disc Pad Hub. Select a harder face plate for heavy stock removal.



UPC Number	Hardness	Size	Color	Min Order Qty/Cs Qty	Price Ea.
<b>13,300 RPM</b>					
00-051144-13325-3	Medium	4-1/2"	Gray	1/Inr, 10/Cs	\$ 15.10
<b>13,000 RPM</b>					
00-051144-14270-5	Hard	4-1/2"	Black	1/Inr, 10/Cs	\$ 15.09

### 3M™ Disc Pad Face Plate — Ribbed

Use with fibre discs and 3M™ Disc Pad Hub. Select a harder face plate for heavy stock removal.



UPC Number	Hardness	Size	Color	Min Order Qty/Cs Qty	Price Ea.
<b>12,000 RPM</b>					
00-051144-81734-4	Medium	5"	Gray	1/Inr, 10/Cs	\$ 18.55
00-051144-81733-7	Hard	5"	Black	1/Inr, 10/Cs	\$ 18.55
00-051144-81732-0	Extra Hard	5"	Red	1/Inr, 10/Cs	\$ 18.55
<b>8,600 RPM</b>					
00-051144-80516-7	Medium	7"	Gray	1/Inr, 10/Cs	\$ 25.50
00-051144-80515-0	Hard	7"	Black	1/Inr, 10/Cs	\$ 25.50
00-051144-80514-3	Extra Hard	7"	Red	1/Inr, 10/Cs	\$ 25.50

## Accessories (cont.)

### 3M™ Disc Pad Hub

For use to mount fibre discs and disc pad. Use retainer nuts for discs with center holes.



UPC Number	For Use With	Size	Min Order Qty/Cs Qty	Price Ea.
00-051144-45205-7	4-1/2" to 9" face plates	2-1/2"	1/Inr, 10/Cs	\$ 16.36
00-051144-88743-9	Short shaft tools	2-1/2"	1/Inr, 10/Cs	\$ 20.09
00-051144-45190-6	7" and 9" face plates	4-1/2"	1/Inr, 10/Cs	\$ 20.09

### 3M™ Disc Retainer Nut

For use to mount fibre discs and disc pad. Use retainer nuts for discs with center holes; compatible with 1/4 inch spanner wrench. Product 02618 used on type 27 wheels.



UPC Number	Product ID	Size	Min Order Qty/Cs Qty	Price Ea.
00-051111-51047-6	02618	5/16"	1/Inr, 10/Cs	\$ 5.46
00-051144-05622-4	05622	3/8"	1/Inr, 10/Cs	\$ 4.18
00-051144-05621-7	05621	1/2"	1/Inr, 10/Cs	\$ 4.18
00-051144-05620-0	05620	5/8"	1/Inr, 10/Cs	\$ 4.18

### 3M™ Disc Holder Adaptor 9

Adaptor will easily convert a sander with a 3/8-24, M10-1.25 or M10-1.5 external threaded shaft to a 5/8-11 external threaded shaft. Use with 5/8-11 disc holders.



UPC Number	Size	Min Order Qty/Cs Qty	Price Ea.
00-048011-22970-6	3/8-24 INT	1/Inr, 10/Cs	\$ 11.25
00-048011-22971-3	M10-1.25 INT	1/Inr, 10/Cs	\$ 10.60
00-048011-22972-0	M10-1.50 INT	1/Inr, 10/Cs	\$ 11.25

### 3M™ Flap Disc Holder T-27

Backup plate for 7 inch diameter, type 27 flap discs.



UPC Number	Thread Size	Size	Min Order Qty/Cs Qty	Price Ea.
00-051144-88769-9	5/8-11 INT	4"	1/Cs	\$ 76.41

### 3M™ Flap Disc Adaptor Nut 88765

Adaptor nut to be used with 3M™ Abrasive Flap Discs.



UPC Number	Size	Min Order Qty/Cs Qty	Price Ea.
00-051144-88765-1	5/8-11 INT	1/Inr, 5/Cs	\$ 23.56