

Premier Red Aluminum Oxide Dri-Lube Resin Paper Open Stick-On

Features

- P-graded, heat-treated, aluminum oxide abrasive
- Ultra fine grits P1000, P1200, P1500
- Full resin bond system
- Unique fiber-reinforced, B-weight, latex-saturated backing
- PSA (pressure sensitive adhesive) backing
- Special, undyed stearate oversize and an open coat
- Link disc roll, 4-pack with polybags
- 5" and 6" individual PSA discs have a tabbed, white, translucent liner

Benefits

- 30% to 50% faster cut rate than other discs
- Consistent scratch pattern and finish
- Excellent cut rate and total cut, while minimizing loading = maximum life
- Create fine finishes
- Improved grain adhesion and longest disc life
- 50% – 60% improvement in tear strength, superior resistance to delamination
- Flexible; can be used wet
- Easy application and removal
- Superior load resistance and extended life
- No color transfer to work
- Easy dispensing
- Minimizes storage space
- The PSA adhesive is protected from air-borne contaminants
- The tab allows easier removal of the paper liner

Best choice for sanding all paints, primers, plastics and fiberglass. Also suited for sealer and wash coats in wood furniture.



PART NO.	GRADING	ROLLS/CASE	MIN. QTY.
3-1/2" x 0" Link Disc Rolls			
05539520624	P80 B 0912 DO	4	4
05539520623	P100 B 0912 DO	4	4
05539520622*	P120 B 0912 DO	4	60
05539520621*	P150 B 0912 DO	4	60
05539520620	P180 B 0912 DO	4	4
05539520619	P220 B 0912 DO	4	4
05539520618*	P240 B 0912 DO	4	60
05539520617*	P280 B 0912 DO	4	60
05539520616*	P320 B 0912 DO	4	60
05539520615	P400 B 0912 DO	4	4

100 discs per roll. Order in multiples of 4 rolls.

PART NO.	GRADING	ROLLS/CASE
5" x 0" Link Disc Rolls		
05539518114	P80 B 0912 DO	4
05539518113	P100 B 0912 DO	4
05539518112	P120 B 0912 DO	4
05539518111	P150 B 0912 DO	4
05539518110	P180 B 0912 DO	4
05539518109	P220 B 0912 DO	4
05539518108	P240 B 0912 DO	4
05539518107	P280 B 0912 DO	4
05539518106	P320 B 0912 DO	4
05539518105	P400 B 0912 DO	4
05539563779	P500 B 0912 DO	4
05539518104	P600 B 0912 DO	4
05539518101	P800 B 0712 DO	4

100 discs per roll. Order in multiples of 4 rolls.

PART NO.	GRADING	DISCS/PKG.	DISCS/CASE
5" x 0" Individual Tabbed Discs			
05539520293	P1000 B 0712 DO	100	400
05539520292	P1200 B 0712 DO	100	400
05539520291	P1500 B 0712 DO	100	400

* Non-stock. Ask your Carborundum representative for current lead times.

PART NO.	GRADING	ROLLS/CASE
6" x 0" Link Disc Rolls		
05539518173	P80 B 0912 DO	4
05539518172	P100 B 0912 DO	4
05539518171	P120 B 0912 DO	4
05539518170	P150 B 0912 DO	4
05539518169	P180 B 0912 DO	4
05539518168	P220 B 0912 DO	4
05539518167	P240 B 0912 DO	4
05539518166	P280 B 0912 DO	4
05539518165	P320 B 0912 DO	4
05539518164	P400 B 0912 DO	4
05539563780	P500 B 0912 DO	4
05539518163	P600 B 0912 DO	4
05539518162	P800 B 0712 DO	4

100 discs per roll. Order in multiples of 4 rolls.

PART NO.	GRADING	DISCS/PKG.	DISCS/CASE
6" x 0" Individual Tabbed Discs			
05539520296	P1000 B 0712 DO	100	400
05539520295	P1200 B 0712 DO	100	400
05539520294	P1500 B 0712 DO	100	400

PART NO.	GRADING	ROLLS/CASE	MIN. QTY.
8" x 0" Link Disc Rolls			
05539561110	P80 B 0912 DO	4	4
05539561109	P100 B 0912 DO	4	4
05539561108	P120 B 0912 DO	4	4
05539561107*	P150 B 0912 DO	4	60
05539561106	P180 B 0912 DO	4	4
05539561105	P220 B 0912 DO	4	4
05539561104*	P240 B 0912 DO	4	60
05539561103*	P280 B 0912 DO	4	60
05539561102	P320 B 0912 DO	4	4

100 discs per roll. Order in multiples of 4 rolls.

See back-up pads for these discs on page 14.
Disc roll dispenser available on page 16.

Stick-On Paper Discs

Aluminum Oxide Dri-Lube Resin Paper Open Stick-On

Features

- P-graded, sharp light-brown, aluminum oxide abrasive
- Premium B-weight latex-saturated, high-internal-bond paper backing
- PSA (pressure sensitive adhesive) backing and tabbed discs
- Water-based stearate oversize and an open coat
- No pigment in anti-load oversize or bond
- Link disc roll, 4-pack with polybags
- 5" individual PSA discs have a tabbed, white, translucent liner

Benefits

- Fast cut rate, extended life and consistent finish
- Improved resistance to delamination, can be used moist or wet
- Easy application and removal
- Improved load resistance on a broad range of substrates
- No risk of color transfer, stronger bond
- Easy dispensing
- Minimizes storage space
- The PSA adhesive is protected from air-borne contaminants
- The tab allows easier removal of the paper liner

Excellent for sanding paints, primers, plastics and fiberglass as well as whitewood sanding, clean-up and repair.



PART NO.	GRADING	ROLLS/CASE	MIN. QTY.
5" x 0" Link Disc Rolls			
66623362930	P80 PB273	4	
66623371920*	P100 PB273	4	60
66623362929	P120 PB273	4	
66623362928	P150 PB273	4	
66623362927	P180 PB273	4	
66623362926	P220 PB273	4	
66623362925	P240 PB273	4	
66623362924	P320 PB273	4	
66623362923	P400 PB273	4	
66623362922	P600 PB273	4	
66623362921	P800 PB273	4	

100 discs per roll. Order in multiples of 4 rolls.

PART NO.	GRADING	DISCS/PKG.	DISCS/CASE
5" x 0" Individual Tabbed Discs			
69957348198	P80 PB273	100	400
69957348200	P100 PB273	100	400
69957348201	P120 PB273	100	400
69957348202	P150 PB273	100	400
69957348203	P180 PB273	100	400
69957348204	P220 PB273	100	400
69957348205	P240 PB273	100	400
69957348206	P320 PB273	100	400
69957348207	P400 PB273	100	400
69957348223	P600 PB273	100	400
69957348224	P800 PB273	100	400

PART NO.	GRADING	ROLLS/CASE	MIN. QTY.
6" x 0" Link Disc Roll			
66623362940	P80 PB273	4	
69957352447*	P100 PB273	4	60
66623362939	P120 PB273	4	
66623362938	P150 PB273	4	
66623362937	P180 PB273	4	
66623362936	P220 PB273	4	
66623362935	P240 PB273	4	
66623362934	P320 PB273	4	
66623362933	P400 PB273	4	
66623362932	P600 PB273	4	
66623362931	P800 PB273	4	

100 discs per roll. Order in multiples of 4 rolls.

* Non-stock. Ask your Carborundum representative for current lead times.

See back-up pads for these discs on page 14.
Disc roll dispenser available on page 16.

Carbo Gold Aluminum Oxide Dri-Lube Resin Paper Open Stick-On

Features

- Premium, P-graded, light brown aluminum oxide abrasive
- Durable, C-weight backing
- PSA (pressure sensitive adhesive) backing
- Special, undyed stearate oversize and open coat
- Link disc roll, 4-pack with polybags

Benefits

- Fast cut, long life
- High tear resistance
- Easy application and removal
- Excellent load resistance
- No pigment transfer
- Easy dispensing
- Minimizes storage space
- Protects individual rolls

12 Ideal for sanding paints, primers, plastics and fiberglass as well as whitewood sanding, clean-up and repair.



PART NO.	GRADING	ROLLS/CASE	MIN. QTY.
5" x 0" Link Disc Rolls			
77696060029*	P60 C 0712 DO	4	60
05539510555	P80 C 0712 DO	4	4
05539510554	P100 C 0712 DO	4	4
05539510553	P120 C 0712 DO	4	4
05539510552	P150 C 0712 DO	4	4
05539510550	P180 C 0712 DO	4	4
05539510549	P220 C 0712 DO	4	4
05539510548	P240 C 0712 DO	4	4
05539510546	P320 C 0712 DO	4	4
05539510545	P400 C 0712 DO	4	4

PART NO.	GRADING	ROLLS/CASE	MIN. QTY.
6" x 0" Link Disc Rolls			
05539510567	P80 C 0712 DO	4	4
05539510566	P100 C 0712 DO	4	4
05539510565	P120 C 0712 DO	4	4
05539510563	P150 C 0712 DO	4	4
05539510562	P180 C 0712 DO	4	4
05539510561	P220 C 0712 DO	4	4
05539510560	P240 C 0712 DO	4	4
05539510558	P320 C 0712 DO	4	4
05539510557	P400 C 0712 DO	4	4

100 discs per roll. Order in multiples of 4 rolls.

* Non-stock. Ask your Carborundum representative for current lead times.

Types of Disc Packaging



4-PACK LINK DISC ROLL INDIVIDUAL DISCS

Silicon Carbide Dri-Lube Paper Open Stick-On

Features

- Silicon carbide abrasive
- Heavy, B-weight paper
- PSA backing
- Stearate oversize and an open coat
- Link disc roll

Benefits

- Sharp cut, excellent for finishing
- Tear resistance
- Easy application and removal
- Improved load resistance
- Easy dispensing

Machine sanding metal primer coats and between finish coats. Also for whitewood between wash, sealer, and lacquer coats.



PART NO.	GRADING		ROLLS/CASE
5" x 0" Link Disc Rolls			
05539510526	80	B 0411 DO	4
05539510525	100	B 0411 DO	4
05539510523	120	B 0411 DO	4

continued

PART NO.	GRADING		ROLLS/CASE	MIN. QTY.
5" x 0" Link Disc Rolls (continued)				
05539510522	150	B 0411 DO	4	4
05539510521	180	B 0411 DO	4	4
05539510520*	220	B 0411 DO	4	60
05539510519	240	B 0411 DO	4	4
05539510517	320	B 0411 DO	4	4
05539510516	400	B 0411 DO	4	4

6" x 0" Link Disc Rolls

05539510544*	80	B 0411 DO	4	60
05539510543*	100	B 0411 DO	4	60
05539510542*	120	B 0411 DO	4	60
05539510540	180	B 0411 DO	4	4
05539510539	220	B 0411 DO	4	4
05539510535*	320	B 0411 DO	4	24

150 grit and coarser: 125 discs per roll; 180 grit and finer: 250 discs per roll.

* Non-stock. Ask your Carborundum representative for current lead times.

Premier Red Zirconia Alumina Resin Paper Open Stick-On

Features

- Premium zirconia alumina abrasive and an open coat
- Full, phenolic resin bond system plus latex
- E-weight, latex paper backing
- PSA backing

Benefits

- Fast removal rates
- Extended life
- Maximum durability plus flexibility
- Excellent grain adhesion
- Reduced edge shed
- Greater flexibility
- Easy application and removal

Best choice for stripping paint and rust, as well as blending welds.



PART NO.	GRADING		DISCS/PKG.	DISCS/CASE
6" x 0" Individual Discs				
05539521302	36	E 1214 O	50	200
05539521301	40	E 1214 O	50	200
05539521300	80	E 1214 O	50	200

8" x 0" Individual Discs

05539521305	36	E 1214 O	25	100
05539521304	40	E 1214 O	25	100
05539521303	80	E 1214 O	25	100

Carbo Gold Aluminum Oxide Resin Paper Open Stick-On

Features

- P-graded, heat-treated, aluminum oxide abrasive and an open coat
- Resin bond
- E-weight paper backing
- PSA backing

Benefits

- Fast, aggressive cut and long life
- Increased life, reduced loading and reduced edge wear
- Increased strength and durability
- Easy application and removal

Ideal for stripping all paints and rust, as well as blending welds.



PART NO.	GRADING		DISCS/PKG.	DISCS/CASE
6" x 0" Individual Discs				
05539512376	P36	E 0912 O	50	200
05539512375	P40	E 0912 O	50	200
05539512374	P80	E 0912 O	50	200

8" x 0" Individual Discs

05539512379	P36	E 0912 O	50	200
05539512378	P40	E 0912 O	50	200
05539512377	P80	E 0912 O	50	200

Premier Red Aluminum Oxide Resin Paper Stick-On

Features

- Tough, P-graded, heat-treated, aluminum oxide abrasive
- Full resin bond system
- High strength, F-weight paper backing
- PSA backing
- Link disc roll

Benefits

- Aggressive yet cool cut
- Increased strength and durability
- Increased durability and reduced edge wear
- Easy application and removal
- Easy dispensing

Ideally suited for weld blending, metal polishing and whitewood sanding, clean-up and repair.



PART NO.	GRADING		ROLLS/CASE
5" x 0" Link Disc Rolls			
05539512549	P60	F 0915	4
05539512550	P80	F 0915	4
05539512551	P100	F 0915	4
05539512552	P120	F 0915	4

6" x 0" Link Disc Rolls

05539512556	P60	F 0915	4
05539512557	P80	F 0915	4

100 discs per roll. Order in multiples of 4 rolls.

Aluminum Oxide Resin Cloth Stick-On

Features

- P-graded, heat-treated, aluminum oxide abrasive

- Resin bond system

- Flexible J-weight backing

- PSA (pressure sensitive adhesive) backing

- 5" individual PSA discs have a tabbed, white, translucent liner

Benefits

- Excellent cut rate, long life

- Increased strength and durability
- Produces fine finishes on soft metals and wood

- Provides flexibility needed for contouring while maintaining grain adhesion

- Easy application and removal

- The PSA adhesive is protected from air-borne contaminants

- The tab allows easier removal of the paper liner

Designed for intermediate/light pressure, dry sanding. Ideal for dimensioning and finishing of contours.



PART NO.	GRADING		DISCS/PKG.	DISCS/CASE
5" x 0" Individual Tabbed Discs				
66623351358	P80	KJ370	50	250
66623351359	P100	KJ370	50	250
66623351360	P120	KJ370	50	250
66623351361	P150	KJ370	50	250
66623351362	P180	KJ370	50	250
66623351363	P220	KJ370	50	250

Looking for more cloth PSA discs? Ask your Carborundum/Merit distributor about our Merit ShurStick discs, or visit www.meritabrasives.com

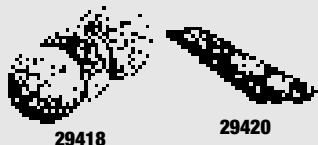
Disc roll dispenser available on page 16.

Back-up Pads and PSA Conversion Discs and Strips for Stick-On Discs



Back-up Pads for Stick-On Discs

Vinyl-faced pads for use with Stick-On discs or conventional discs using disc adhesive. 5" and 6" pads have a riveted 5/16"-24 threaded shank. 8" pads have a 5/8"-11 threaded female hub.



PSA Conversion Discs and Strips

Permanent adhesive on textile hook backing allows for low cost conversion of Stick-On pads to Grip-On.

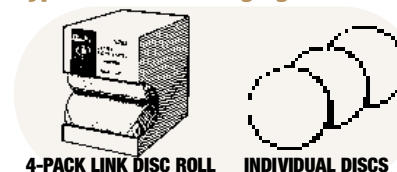
PART NO.	DESCRIPTION	MAX. RPM	PADS/CASE
Back-up Pads for Stick-On Discs			
05539599303	3" Low Profile - Soft	12,000	10*
05539599304	5" Low Profile - Soft	12,000	5*
05539599309	5" Low Profile - Medium	15,000	5*
05539512021	5" Tapered - Medium	10,000	1
05539599317	5" Tapered - Medium	15,000	5*
05539599305	6" Low Profile - Soft	12,000	5*
05539599311	6" Low Profile - Medium	15,000	5*
05539512022	6" Tapered - Medium	10,000	1
05539599319	6" Tapered - Medium	15,000	5*
05539512023	8" x 1/2 Tapered - Medium	4,800	1
Stick-On to Grip-On Conversion Discs and Strips			
05539529420	2-3/4" x 16-1/2"		20
05539529418	6"		20

* Packaged in individual clamshells

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Types of Disc Packaging



4-PACK LINK DISC ROLL

INDIVIDUAL DISCS

Premier Red Aluminum Oxide Dri-Lube Resin Paper Open Vacuum Stick-On

Features

- P-graded, heat-treated, aluminum oxide abrasive
- Full resin bond system
- Unique fiber-reinforced, B-weight, latex-saturated backing
- PSA (pressure sensitive adhesive) backing
- Special, undyed stearate oversize, and an open coat
- Vacuum holes
- Link disc roll, 4-pack with polybags

Benefits

- 30% to 50% faster cut rate than other discs
- Consistent scratch pattern and finish
- Improved grain adhesion and longest disc life
- 50% – 60% improvement in tear strength, superior resistance to delamination
- Flexible; can be used wet
- Easy application and removal
- Superior load resistance and extended life
- No color transfer to work
- Dust-free sanding environment
- Extended life
- Easy dispensing
- Minimizes storage space
- Protects individual rolls

Best choice for sanding all paints, primers, plastics and fiberglass. Also suited for sealer and wash coats in wood furniture.



PART NO.	GRADING		ROLLS/CASE	MIN. QTY.
5" x 5 Hole Vacuum Link Disc Rolls D-3329				
05539515295	P80	B 0912 DO	4	4
05539515294	P100	B 0912 DO	4	4
05539515293	P120	B 0912 DO	4	4
05539515292	P150	B 0912 DO	4	4
05539515291	P180	B 0912 DO	4	4
05539515287	P220	B 0912 DO	4	4
05539515286	P240	B 0912 DO	4	4
05539515285*	P280	B 0912 DO	4	60
05539515284	P320	B 0912 DO	4	4
05539515282	P400	B 0912 DO	4	4
05539515281	P600	B 0912 DO	4	4
05539515279	P800	B 0712 DO	4	4



PART NO.	GRADING		ROLLS/CASE	MIN. QTY.
6" x 6 Hole Vacuum Link Disc Rolls D-3333				
05539515317	P80	B 0912 DO	4	4
05539515316	P100	B 0912 DO	4	4
05539515315	P120	B 0912 DO	4	4
05539515313	P150	B 0912 DO	4	4
05539515312	P180	B 0912 DO	4	4
05539515311	P220	B 0912 DO	4	4
05539515304	P240	B 0912 DO	4	4
05539515301*	P280	B 0912 DO	4	60
05539515300	P320	B 0912 DO	4	4
05539515298	P400	B 0912 DO	4	4
05539515297	P600	B 0912 DO	4	4
05539515296	P800	B 0712 DO	4	4

100 discs per roll. Order in multiples of 4 rolls.

* Non-stock. Ask your Carborundum representative for current lead times.

See back-up pads for these discs on page 16.

Carbo Gold Aluminum Oxide Dri-Lube Resin Paper Open Vacuum Stick-On

Features

- Premium, P-graded, light brown aluminum oxide abrasive
- Durable C-weight backing
- PSA (pressure sensitive adhesive) backing
- Special, undyed stearate oversize, and an open coat
- Vacuum holes
- Link disc roll
- 4-pack with polybags

Benefits

- Fast cut, long life
- High tear resistance
- Easy application and removal
- Excellent load resistance
- No pigment transfer
- Dust-free sanding environment
- Easy dispensing
- Minimizes storage space
- Reduces cardboard waste
- Protects individual rolls

Ideal for sanding paints, primers, plastics and fiberglass, as well as whitewood sanding, clean-up and repair.



PART NO.	GRADING		ROLLS/CASE	MIN. QTY.
5" x 5 Hole Vacuum Link Disc Rolls D-3329				
05539563612	P80	C 0712 DO	4	4
05539563611*	P120	C 0712 DO	4	60
05539563610*	P150	C 0712 DO	4	60
05539563609	P180	C 0712 DO	4	4
05539563608*	P220	C 0712 DO	4	60
05539563606	P320	C 0712 DO	4	4
05539563605*	P400	C 0712 DO	4	60
6" x 6 Hole Vacuum Link Disc Rolls D-3333				
05539563620*	P80	C 0712 DO	4	60
05539563616	P220	C 0712 DO	4	4
05539563614	P320	C 0712 DO	4	4

100 discs per roll. Order in multiples of 4 rolls.

* Non-stock. Ask your Carborundum representative for current lead times.

Vacuum Stick-On Paper Discs

Premier Red Zirconia Alumina Resin Paper Open Vacuum Stick-On

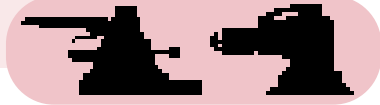
Features

- Premium, zirconia alumina abrasive and an open coat
- Full phenolic resin bond system plus latex
- E-weight, latex paper backing
- PSA (pressure sensitive adhesive) backing
- Vacuum holes

Benefits

- Fast removal rates, extended life
- Maximum durability plus flexibility
- Excellent grain adhesion
- Reduced edge shed
- Greater flexibility
- Easy application and removal
- Dust-free sanding environment

Best choice for stripping paint and rust, as well as blending welds.



PART NO.	GRADING	DISCS/PKG.	DISCS/CASE
6" x 6 Hole Individual Vacuum Discs D-3371			
05539521307	40 E 1214 O	50	200
8" x 8 Hole Individual Vacuum Discs D-3370			
05539521311	36 E 1214 O	25	100
05539521309	80 E 1214 O	25	100

Back-up Pads for Vacuum Stick-On Discs



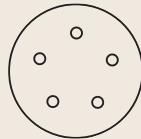
Vinyl-faced pads for use with Stick-On discs with standard vacuum hole patterns. These pads have a riveted 5/16"-24 threaded shank.

PART NO.	DESCRIPTION	MAX. RPM	PADS/CASE
Back-up Pad for Stick-On Vacuum Discs			
05539599310	5" x 5 Hole Low Profile - Medium	15,000	5*
05539512025	5" x 5 Hole Tapered - Medium	10,000	1
05539599318	5" x 5 Hole Tapered - Medium	15,000	5*
05539599312	6" x 6 Hole Low Profile - Medium	15,000	5*
05539599320	6" x 6 Hole Tapered - Medium	15,000	5*

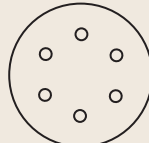
* Packaged in Individual Clamshells

Die Patterns

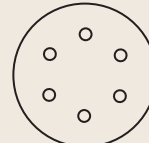
Die pattern numbers showing hole patterns on Vacuum Stick-On Discs.



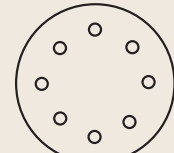
DIE D-3329 – DISCS ROLLS
5" PAD WITH
5 VACUUM HOLES



DIE D-3333 – DISC ROLLS
6" PAD WITH
6 VACUUM HOLES

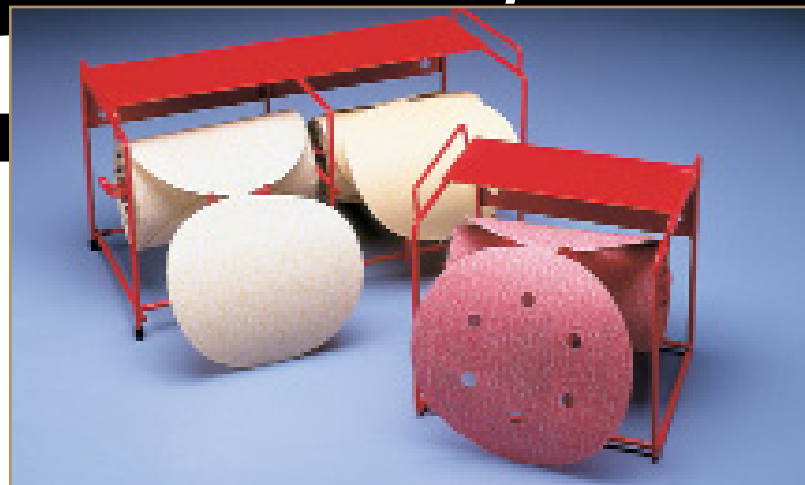


DIE D-3371
6" PAD WITH
6 VACUUM HOLES



DIE D-3370
8" PAD WITH
8 VACUUM HOLES

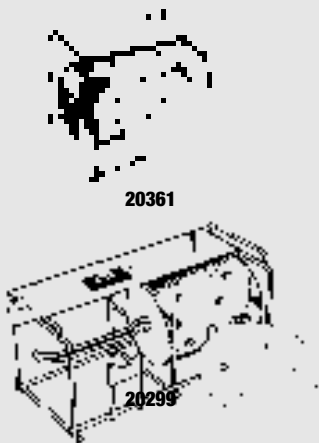
Dispensers



Disc Roll Dispensers

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These convenient disc roll dispensers feature heavy-duty construction and a rubberized finish to protect your product. Designed to accommodate any 5" or 6" disc rolls or sheet rolls, they can be easily moved from one work station to another, attached to a wall, or stacked for multi-grit or multi-diameter operations. Discs are individually removed from the roll by a cutter bar.

PART NO.	DESCRIPTION	DISPENSERS/CASE
Disc Roll Dispenser		
05539520361	Disc Roll Dispenser – Single	1
05539520299	Disc Roll Dispenser – Double	1

Premier Red Aluminum Oxide Dri-Lube Resin Paper Open Grip-On

Features

- P-graded, heat-treated, aluminum oxide abrasive
- Ultra fine grits P1000, P1200 and P1500
- Full resin bond system
- Unique fiber-reinforced, B-weight, latex-saturated backing
- Hook and loop fastening system
- Special, undyed stearate oversize and an open coat

Benefits

- 30% to 50% faster cut rate than other discs
- Consistent scratch pattern and finish
- Excellent cut rate and total cut, while minimizing loading = maximum life
- Creates fine finishes
- Improved grain adhesion and longest disc life
- 50% – 60% improvement in tear strength, superior resistance to delamination
- Flexible; can be used wet
- Neat, clean application and removal
- Can be re-used
- Superior load resistance and extended life
- No color transfer to work

Best choice for sanding all paints, primers, plastics and fiberglass. Also suited for sealer and wash coats in wood furniture.



PART NO.	GRADING		DISCS/PKG.	DISCS/CASE
3" x 0" Individual Discs				
05539570019	P80	B 0912 DO	50	200
05539570020	P180	B 0912 DO	50	200
05539570021	P320	B 0912 DO	50	200
05539570022	P800	B 0712 DO	50	200
05539569926	P1000	B 0712 DO	50	200
05539569927	P1500	B 0712 DO	50	200

PART NO.	GRADING		DISCS/PKG.	DISCS/CASE
5" x 0" Individual Discs				
05539520269	P80	B 0912 DO	100	400
05539520267	P100	B 0912 DO	100	400
05539520266	P120	B 0912 DO	100	400
05539520264	P150	B 0912 DO	100	400
05539520263	P180	B 0912 DO	100	400
05539520262	P220	B 0912 DO	100	400
05539520260	P240	B 0912 DO	100	400
05539520259	P280	B 0912 DO	100	400
05539520258	P320	B 0912 DO	100	400
05539520257	P400	B 0912 DO	100	400
05539563781	P500	B 0912 DO	100	400
05539520256	P600	B 0912 DO	100	400
05539520255	P800	B 0712 DO	100	400
05539520254	P1000	B 0712 DO	100	400
05539520253	P1200	B 0712 DO	100	400
05539520252	P1500	B 0712 DO	100	400

PART NO.	GRADING		DISCS/PKG.	DISCS/CASE
6" x 0" Individual Discs				
05539520289	P80	B 0912 DO	100	400
05539520288	P100	B 0912 DO	100	400
05539520287	P120	B 0912 DO	100	400
05539520285	P150	B 0912 DO	100	400
05539520284	P180	B 0912 DO	100	400
05539520283	P220	B 0912 DO	100	400
05539520282	P240	B 0912 DO	100	400
05539520278	P280	B 0912 DO	100	400
05539520277	P320	B 0912 DO	100	400
05539520276	P400	B 0912 DO	100	400
05539563782	P500	B 0912 DO	100	400
05539520275	P600	B 0912 DO	100	400
05539520274	P800	B 0712 DO	100	400
05539520272	P1000	B 0712 DO	100	400
05539520271	P1200	B 0712 DO	100	400
05539520270	P1500	B 0712 DO	100	400

See back-up pads for these discs on page 19.

Spec Check

PAPER DISC STARTING RECOMMENDATIONS BY MATERIAL/APPLICATION

MATERIAL	BEST PERFORMANCE	GENERAL-DUTY
UNFINISHED METAL	E 1214 O, F 0915	E 0912 O
PRIMED AND PAINTED SURFACES	B 0912 DO / B 0712 DO	C 0712 DO, PB273
FIBERGLASS / COMPOSITES	B 0912 DO / B 0712 DO, E 1214 O	C 0712 DO, PB273, E 0912 O
BARE WOOD	B 0912 DO / B 0712 DO	C 0712 DO, PB273
SEALER SANDING	B 0912 DO / B 0712 DO	B 0411 DO
PAINT STRIPPING	B 0912 DO / B 0712 DO, E 1214 O	C 0712 DO, PB273, E 0912 O



Aluminum Oxide Dri-Lube Resin Paper Open Grip-On

Features

- P-graded, sharp light-brown, aluminum oxide abrasive
- Premium B-weight latex-saturated, high-internal-bond paper backing
- Hook and loop fastening system
- Water-based stearate oversize and an open coat
- No pigment in anti-load oversize or bond
- Link disc roll, 4-pack with polybags

Benefits

- Fast cut rate, extended life and consistent finish
- Improved resistance to delamination, can be used moist or wet
- Neat, clean application and removal
- Can be re-used
- Improved load resistance on a broad range of substrates
- No risk of color transfer, stronger bond
- Easy dispensing
- Minimizes storage space

Excellent for sanding paints, primers, plastics and fiberglass, as well as whitewood sanding, clean-up and repair.



PART NO.	GRADING	DISCS/PKG.	DISCS/CASE
5" x 0" Individual Discs			
66623362950	P80 PB273	100	400
66623365788	P100 PB273	100	400
66623362949	P120 PB273	100	400
66623362948	P150 PB273	100	400

continued

PART NO.	GRADING	DISCS/PKG.	DISCS/CASE
5" x 0" Individual Discs (cont'd)			
66623362947	P180 PB273	100	400
66623362946	P220 PB273	100	400
66623362945	P240 PB273	100	400
66623362944	P320 PB273	100	400
66623362943	P400 PB273	100	400
66261023937	P500 PB273	100	400
66623362942	P600 PB273	100	400
66623362941	P800 PB273	100	400
6" x 0" Individual Discs			
66623362960	P80 PB273	100	400
66623365789	P100 PB273	100	400
66623362959	P120 PB273	100	400
66623362958	P150 PB273	100	400
66623362957	P180 PB273	100	400
66623362956	P220 PB273	100	400
66623362955	P240 PB273	100	400
66623362954	P320 PB273	100	400
66623362953	P400 PB273	100	400
66623362952	P600 PB273	100	400
66623362951	P800 PB273	100	400

Carbo Gold Aluminum Oxide Dri-Lube Resin Paper Open Grip-On

Features

- P-graded, light brown, aluminum oxide abrasive
- C-weight backing
- Hook and loop fastening system
- Special, undyed stearate oversize and an open coat

Benefits

- Fast cut, long life
- Durable, high tear resistance
- Neat, clean application and removal
- Excellent load resistance
- No pigment transfer

Ideal for sanding paints, primers, plastics and fiberglass, as well as whitewood sanding, clean-up and repair.



PART NO.	GRADING	DISCS/PKG.	DISCS/CASE
5" x 0" Individual Discs			
05539520123	P80 C 0712 DO	100	400
05539520122	P100 C 0712 DO	100	400
05539520121	P120 C 0712 DO	100	400

continued

PART NO.	GRADING	DISCS/PKG.	DISCS/CASE
5" x 0" Individual Discs (cont'd)			
05539520120	P150 C 0712 DO	100	400
05539520119	P180 C 0712 DO	100	400
05539520118	P220 C 0712 DO	100	400
05539520115	P320 C 0712 DO	100	400
6" x 0" Individual Discs			
05539520134	P80 C 0712 DO	100	400
05539520133	P100 C 0712 DO	100	400
05539520132	P120 C 0712 DO	100	400
05539520131	P150 C 0712 DO	100	400
05539520130	P180 C 0712 DO	100	400
05539520129	P220 C 0712 DO	100	400
05539520126	P320 C 0712 DO	100	400
05539520125	P400 C 0712 DO	100	400

COATED

18 Premier Red Zirconia Alumina Resin Paper Open Grip-On

Features

- Premium zirconia alumina abrasive and an open coat
- Full phenolic resin bond system plus latex
- E-weight latex paper backing
- Hook and loop fastening system

Benefits

- Fast removal rates
- Extended life
- Maximum durability plus flexibility
- Excellent grain adhesion
- Reduced edge shed
- Greater flexibility
- Neat, clean application and removal
- Can be re-used

Best choice for stripping paint and rust, as well as blending welds.



PART NO.	GRADING	DISCS/PKG.	DISCS/CASE
6" x 0" Individual Discs			
05539521316	40 E 1214 O	25	100
05539521315	80 E 1214 O	25	100
8" x 0" Individual Discs			
05539521320	36 E 1214 O	25	100
05539521319	40 E 1214 O	25	100
05539521318	80 E 1214 O	25	100

Carbo Gold Aluminum Oxide Resin Paper Open Grip-On

Features

- P-graded, heat-treated, aluminum oxide abrasive
- Resin bond and an open coat
- E-weight paper backing
- Hook and loop fastening system

Benefits

- Fast, aggressive cut and long life
- Increased life, reduced loading and reduced edge wear
- Increased strength and durability
- Neat, clean application and removal

Ideal for stripping all paints and rust, as well as blending welds.



PART NO.	GRADING		DISCS/PKG.	DISCS/CASE
8" x 0" Individual Discs				
05539518836	P80	E 0912 O	25	250

Back-up Pads and Interface Pads for Grip-On Discs



20521, 20520

Back-Up Pad

Back-up pads for use with Grip-On discs. Incorporates unique hook and loop fastening system for neat, clean application and removal. 5" and 6" pads have a riveted 5/16"-24 threaded shank. 8" pads have a 5/8-11 threaded female hub.

Interface Pad

Soft, pliable foam pad which fastens to the standard 5" and 6" Grip-On back-up pad using a hook and loop system. It converts the standard pad into a fine finishing pad and enhances P1000, P1200 and P1500 fine sanding random orbital applications.

PART NO.	DESCRIPTION	MAX. RPM	PADS/CASE
Back-up Pads for Grip-On Discs			

05539599306	3" Low Profile - Soft	12,000	5*
05539599307	5" Low Profile - Soft	12,000	5*
05539599313	5" Low Profile - Medium	15,000	5*
05539512028	5" Tapered - Medium	10,000	1
05539599321	5" Tapered - Medium	15,000	5*
05539599308	6" Low Profile - Soft	12,000	5*
05539599315	6" Low Profile - Medium	15,000	5*
05539512029	6" Tapered - Medium	10,000	1
05539599323	6" Tapered - Medium	15,000	5*
05539512030	8" Tapered - Medium	4,800	1

Interface Pads for Grip-On Discs

05539520521	5" Interface Pad	—	20
05539520520	6" Interface Pad	—	20

* Packaged in Individual Clamshells

Disc Competitive Cross Reference

CARBORUNDUM	3M	HERMES	KLINGSPOR	MIRKA	VSM
PAPER DISCS					
B 0411 DO	414N, 415N,	PSF-LL, SA167	PL35	CARAT(B)	CP131A
B 0912 DO, B 0712 DO	216U, 255L, 260L, 334U, 365L	HC133, HCAB	PS33	Q-SILVER, ROYAL	—
PB273	214U, 216U, 236U, 316U, 360L	VC151-LL, HCAB	PS33	BULLDOG GOLD, ROYAL	—
C 0712 DO	236U, 316U	HCAB	PS33, PL36	BULLDOG GOLD	KP911
E 0912 O	245N, 246U, 296O, 251U, 253N, 346U	—	PS23	—	KP510E
E 1214 O	750U, 751U, 740I, 745I	—	—	ROYAL COARSE CUT	KP510E, KP709
F 0915	241, 242, 263U, 360I, 361I, 362I, 363I	BW115	PS20	—	KP709, KP508E
CLOTH DISCS					
XC 0877	241D, 251D, 261D, 248D	RB346MX	CS310X	—	KK511X

Vacuum Grip-On Paper Discs

Premier Red Aluminum Oxide Dri-Lube Resin Paper Open Vacuum Grip-On

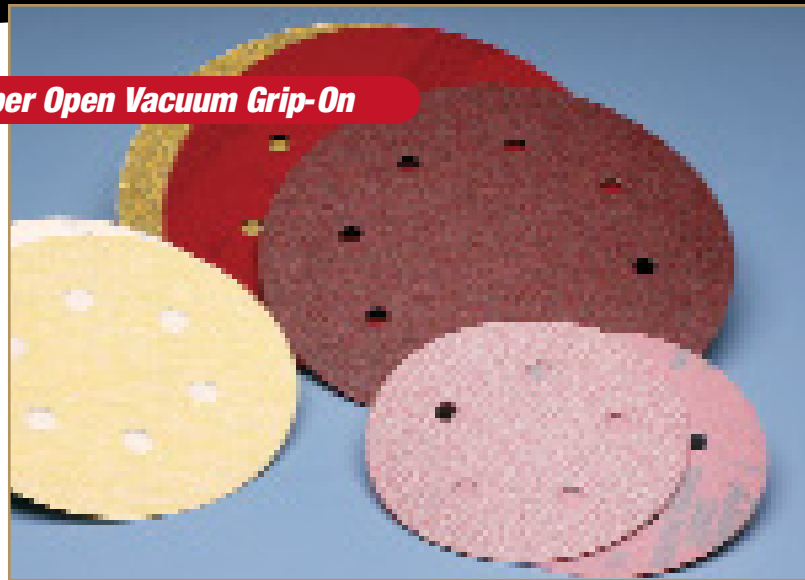
Features

- P-graded, heat-treated, aluminum oxide abrasive
- Ultra fine grit P1000
- Full resin bond system
- Unique fiber-reinforced, B-weight, latex-saturated backing
- Hook and loop fastening system
- Special, undyed stearate oversize and an open coat
- Vacuum holes

Benefits

- 30% to 50% faster cut rate than other discs
- Consistent scratch pattern and finish
- Excellent cut rate and total cut, while minimizing loading = maximum life
- Creates fine finishes
- Improved grain adhesion and longest disc life
- 50% – 60% improvement in tear strength, superior resistance to delamination
- Flexible; can be used wet
- Neat, clean application and removal
- Can be re-used
- Superior load resistance and extended life
- No color transfer to work
- Dust-free sanding environment
- Extended life

Best choice for sanding all paints, primers, plastics and fiberglass. Also suited for sealer and wash coats in wood furniture.



PART NO.	GRADING		DISCS/PKG.	DISCS/CASE
5" x 5 Hole Individual Vacuum Discs D-3328				
05539520315	P80	B 0912 DO	100	400
05539520314	P100	B 0912 DO	100	400
05539520313	P120	B 0912 DO	100	400
05539520312	P150	B 0912 DO	100	400
05539520311	P180	B 0912 DO	100	400
05539520310	P220	B 0912 DO	100	400
05539520307	P320	B 0912 DO	100	400
05539520306	P400	B 0912 DO	100	400
05539520305	P600	B 0912 DO	100	400

PART NO.	GRADING		DISCS/PKG.	DISCS/CASE
6" x 6 Hole Individual Vacuum Discs D-3371				
05539520331	P80	B 0912 DO	100	400
05539520330	P100	B 0912 DO	100	400
05539520329	P120	B 0912 DO	100	400
05539520328	P150	B 0912 DO	100	400
05539520326	P180	B 0912 DO	100	400
05539520325	P220	B 0912 DO	100	400
05539520324	P240	B 0912 DO	100	400
05539520323	P280	B 0912 DO	100	400
05539520322	P320	B 0912 DO	100	400
05539520321	P400	B 0912 DO	100	400
05539563784	P500	B 0912 DO	100	400
05539520320	P600	B 0912 DO	100	400
05539520319	P800	B 0712 DO	100	400
05539520318	P1000	B 0712 DO	100	400

Aluminum Oxide Dri-Lube Resin Paper Open Vacuum Grip-On

Features

- P-graded, sharp light-brown, aluminum oxide abrasive
- Premium B-weight latex-saturated, high-internal-bond paper backing
- Hook and loop fastening system
- Water-based stearate oversize and an open coat
- No pigment in anti-load oversize or bond
- Vacuum holes

Benefits

- Fast cut rate, extended life and consistent finish
- Improved resistance to delamination, can be used moist or wet
- Neat, clean application and removal
- Can be re-used
- Improved load resistance on a broad range of substrates
- No risk of color transfer, stronger bond
- Dust-free sanding environment
- Extended life

Excellent for sanding paints, primers, plastics and fiberglass, as well as whitewood sanding, clean-up and repair.



PART NO.	GRADING		DISCS/PKG.	DISCS/CASE
5" x 8 Hole Individual Vacuum Discs D-3392				
66623366071	P80	PB273	100	400
66623366978	P120	PB273	100	400
66623366073	P150	PB273	100	400
66623366074	P180	PB273	100	400
66623366075	P220	PB273	100	400
66623366077	P320	PB273	100	400

See back-up pads for these discs on page 21.

COATED

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Carbo Gold Aluminum Oxide Dri-Lube Resin Paper Open Vacuum Grip-On

Features

- P-graded, light brown, aluminum oxide abrasive
- C-weight backing
- Hook and loop fastening system
- Special, undyed stearate oversize and an open coat
- Vacuum holes

Benefits

- Fast cut, long life
- Durable, high tear resistance
- Neat, clean application and removal
- Excellent load resistance
- No pigment transfer
- Dust-free sanding environment

Ideal for sanding paints, primers, plastics and fiberglass, as well as whitewood sanding, clean-up and repair.



PART NO.	GRADING		DISCS/PKG.	DISCS/CASE
5" x 5 Hole Individual Vacuum Discs D-3328				
05539563628	P80	C 0712 DO	50	200
05539563627	P120	C 0712 DO	50	200
05539563626	P150	C 0712 DO	50	200
05539563625	P180	C 0712 DO	50	200
05539563624	P220	C 0712 DO	50	200
05539563623*	P240	C 0712 DO	50	200*
6" x 6 Hole Individual Vacuum Discs D-3371				
05539563641*	P180	C 0712 DO	50	200*
05539563640*	P220	C 0712 DO	50	200*

* Non-stock. Minimum order quantity for these items is 2000. Ask your Carborundum representative for current lead times.

Premier Red Zirconia Alumina Resin Paper Open Vacuum Grip-On

Features

- Premium zirconia alumina abrasive
- Full phenolic resin bond system plus latex
- E-weight latex paper backing
- Hook and loop fastening system
- Vacuum holes

Benefits

- Faster removal rates than aluminum oxide discs
- Extended life
- Maximum durability plus flexibility
- Excellent grain adhesion
- Reduced edge shed
- Greater flexibility
- Neat, clean application and removal
- Dust-free sanding environment

Best choice for stripping paint and rust, as well as blending welds.



PART NO.	GRADING		DISCS/PKG.	DISCS/CASE
8" x 8 Hole Individual Vacuum Discs D-3370				
05539521325	40	E 1214 O	25	100
05539521324	80	E 1214 O	25	100

Back-up Pads for Vacuum Grip-On Discs



20358, 20359

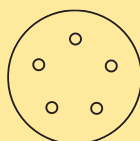
Unique hook and loop fastening system for use with standard 5" and 6" vacuum hole patterns. These pads have a riveted 5/16"-24 threaded shank.

PART NO.	DESCRIPTION	MAX. RPM	PADS/CASE
Back-up Pads for Grip-On Vacuum Discs			
05539599314	5" x 5 Hole Low Profile - Medium	15,000	5*
05539520358	5" x 5 Hole Tapered - Medium	10,000	1
05539599322	5" x 5 Hole Tapered - Medium	15,000	5*
05539599316	6" x 6 Hole Low Profile - Medium	15,000	5*
05539520359	6" x 6 Hole Tapered - Medium	10,000	1
05539599324	6" x 6 Hole Tapered - Medium	15,000	5*

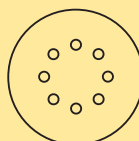
* Packaged in Individual Clamshells

Die Patterns

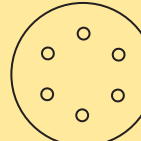
Die pattern numbers showing hole patterns on Vacuum Stick-On Discs.



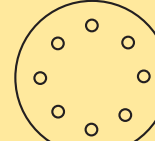
DIE D-3328
5" PAD WITH
5 VACUUM HOLES



DIE D-3392
5" PAD WITH
8 VACUUM HOLES



DIE D-3371
6" PAD WITH
6 VACUUM HOLES



DIE D-3370
8" PAD WITH
8 VACUUM HOLES

Glue-On Paper Discs

Premier Red Zirconia Alumina Resin Paper Open

Features

- Premium zirconia alumina abrasive
- Full phenolic resin bond system plus latex
- E-weight, latex paper backing

Benefits

- Faster removal rates than aluminum oxide discs
- Extended life
- Maximum durability plus flexibility
- Excellent grain adhesion
- Reduced edge shed
- Greater flexibility

Best choice for stripping paint and rust, as well as blending welds.

Use disc cement to apply these discs.



PART NO.	GRADING		DISCS/PKG.	DISCS/CASE
6" x 0" Individual Discs				
05539521330	80	E 1214 O	50	200
8" x 0" Individual Discs				
05539521335	36	E 1214 O	25	100
05539521334	40	E 1214 O	25	100
05539521333	80	E 1214 O	25	100



Carbo Gold Aluminum Oxide Resin Paper Open

Features

- P-graded, heat-treated aluminum oxide abrasive
- Resin bond and an open coat
- E-weight paper backing

Benefits

- Fast, aggressive cut and long life
- Increased life, reduced loading and reduced edge wear
- Increased strength and durability

Ideal for stripping all paints and rust, as well as blending welds.

Use disc cement to apply these discs.



PART NO.	GRADING		DISCS/PKG.	DISCS/CASE
6" x 0" Individual Discs				
05539512417	P40	E 0912 O	100	400
05539512415	P80	E 0912 O	100	400
8" x 0" Individual Discs				
05539512420	P40	E 0912 O	50	200
05539512419	P80	E 0912 O	50	200

Disc Cement

Disc Cement

Pressure sensitive adhesive for attaching discs to back-up pads.



PART NO.	GRADING	TUBE/CAN/CASE
Disc Cement		
05539512009	5 oz. Tube / 148 ml Tube	12
05539512010	16 oz. Can / 500 ml Can	12

Looking for Flex-Loc cloth discs?
Ask your Carborundum/Merit distributor about our complete line of quality Merit PowerLock discs.



COATED

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Medalist Ceramic Alumina Resin Fiber

Features

- Ceramic alumina abrasive
- Resin bond
- Heavy fiber backing

Benefits

- Sharper, cooler cutting abrasive continually exposing sharp points
- Fast cut rate with long life
- Increased strength, durability and grain adhesion
- Strength and tear resistance

The choice for all fiber disc grinding applications requiring aggressive cutting action, cool cut and long life.

For hardest-to-grind materials.



PART NO.	GRADING	DISCS/PKG.	DISCS/CASE
4-1/2" x 7/8" Individual Discs			
05539510719	36 V 2547	25	25
05539510717	60 V 2547	25	25
05539510716	80 V 2547	25	25
5" x 7/8" Individual Discs			
05539510732	24 V 2547	25	25
05539510731	36 V 2547	25	25
05539510730	50 V 2547	25	25
05539510728	60 V 2547	25	25
05539510727	80 V 2547	25	25
7" x 7/8" Individual Discs			
05539510742	24 V 2547	25	25
05539510740	36 V 2547	25	25
05539510738	50 V 2547	25	25
05539510736	60 V 2547	25	25
05539510735	80 V 2547	25	25



PART NO.	GRADING	DISCS/PKG.	DISCS/CASE
9-1/8" x 7/8" Individual Discs			
05539510782	24 V 2547	25	25
05539510749	36 V 2547	25	25
05539510748	50 V 2547	25	25

See back-up pads for these discs on page 24.

Premier Red Zirconia Alumina Resin Fiber

Features

- Premium ceramic and high-performance zirconia alumina abrasive blend
- Resin bond
- Heavy fiber backing

Benefits

- Longer life, especially on hard-to-grind materials
- Tough, aggressive yet cool cutting and self sharpening
- Increased strength, durability and grain adhesion
- Strength and tear resistance

Ideal for heavy-duty grinding of welds, gates, risers and parting lines on castings and carbon steels. The best choice for stainless steel and other hard-to-grind materials.



PART NO.	GRADING	DISCS/PKG.	DISCS/CASE
4-1/2" x 7/8" Individual Discs			
05539520088	24 V 1247	25	25
05539520087	36 V 1247	25	25
05539520086	50 V 1247	25	25
05539520034	60 V 1247	25	25
05539520019	80 V 1247	25	25

PART NO.	GRADING	DISCS/PKG.	DISCS/CASE
5" x 7/8" Individual Discs			
05539510713	24 V 1247	25	25
05539510712	36 V 1247	25	25
05539510711	50 V 1247	25	25
05539520069	60 V 1247	25	25
05539520055	80 V 1247	25	25
7" x 7/8" Individual Discs			
05539510722	24 V 1247	25	25
05539510721	36 V 1247	25	25
05539510720	50 V 1247	25	25
05539520077	60 V 1247	25	25
05539520076	80 V 1247	25	25
9-1/8" x 7/8" Individual Discs			
05539520083	36 V 1247	25	25

COATED

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Fiber Disc Competitive Cross Reference

CARBORUNDUM	3M	GEMTEX	HERMES	VSM	KLINGSPOR	SAIT	SIA/SANGAP
V 2547	983C, 984C, 988C	CERAMIX	CB444X, CB444J	ZF713, SF750, SF840	-	-	-
V 1247	501C, 785C	-	RB414X, CB444J, CB444X	KF715	CS565, CS566	-	-
V 0947	281C, 381C, 380C	-	RB314X, RB314J	KF708, KF808	CS561	-	4919

Resin Fiber Discs

Aluminum Oxide Resin Fiber

Features

- Heat-treated, aluminum oxide abrasive
- Resin bond
- Heavy fiber backing

Benefits

- Aggressive yet cool cutting with long life
- Increased strength, durability and grain adhesion
- Strength and tear resistance

Ideal for rust, bare metal, welds, stainless steel and general purpose use.



PART NO.	GRADING	DISCS/PKG.	DISCS/CASE
4" x 5/8" Individual Discs			
05539510595	24 V 0947	25	25
05539510594	36 V 0947	25	25
05539510593	50 V 0947	25	25
05539510592	60 V 0947	25	25
05539510591	80 V 0947	25	25
4-1/2" x 7/8" Individual Discs			
05539510603	24 V 0947	25	25
05539510602	36 V 0947	25	25
05539510601	50 V 0947	25	25
05539510600	60 V 0947	25	25
05539510598	80 V 0947	25	25
05539510597	100 V 0947	25	25
05539510596	120 V 0947	25	25

PART NO.	GRADING	DISCS/PKG.	DISCS/CASE
5" x 7/8" Individual Discs			
05539510684	16 V 0947	25	25
05539510683	24 V 0947	25	25
05539510682	36 V 0947	25	25
05539510680	50 V 0947	25	25
05539510676	60 V 0947	25	25
05539510675	80 V 0947	25	25
05539510674	100 V 0947	25	25
05539510673	120 V 0947	25	25
7" x 7/8" Individual Discs			
05539510693	16 V 0947	25	25
05539510692	24 V 0947	25	25
05539510691	36 V 0947	25	25
05539510690	50 V 0947	25	25
05539510689	60 V 0947	25	25
05539510688	80 V 0947	25	25
05539510686	100 V 0947	25	25
05539510685	120 V 0947	25	25
7" x 7/8" - Flex-Loc Individual Discs			
05539511144	36 V 0947	25	25
9-1/8" x 7/8" Individual Discs			
05539510702	24 V 0947	25	25
05539510701	36 V 0947	25	25
05539510700	50 V 0947	25	25
05539510699	60 V 0947	25	25
05539510695	120 V 0947	25	25

Back-up Pads for Resin Fiber Discs



62582, 12032, 12033

For all-purpose fiber disc sanding. Curved ribs on pad face reduce loading and allow for cooler cut. All pads have a threaded 5/8"-111 female hub.

PART NO.	DESCRIPTION	MAX. RPM	PADS/CASE
Back-up Pads for Resin Fiber Discs			
05539562582	4-1/2" Medium Air-Cooled	11,000	1
05539512033	5" Medium Air-Cooled	10,000	1
05539512032	7" Medium Air-Cooled	8,600	1

Pad Nut for Resin Fiber Discs



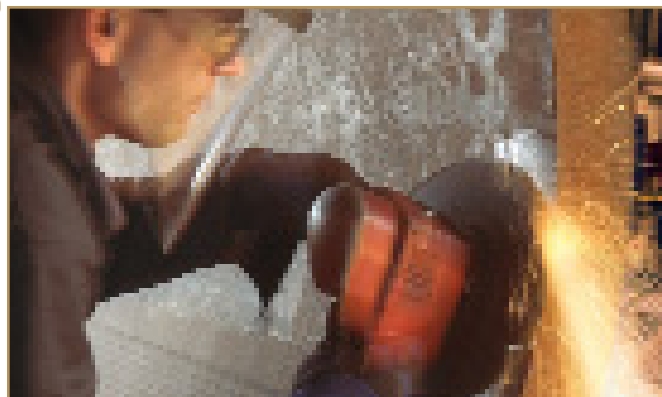
12568

Used to secure resin fiber discs to back-up pad.

PART NO.	DESCRIPTION	PAD NUTS/CASE
Pad Nut for Resin Fiber Discs		
05539512568	5/8"-11	1

COATED

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Spec Check

STARTING RECOMMENDATIONS BY MATERIAL		
MATERIAL	HEAVY-DUTY BEST PERFORMANCE	GENERAL-DUTY
CARBON STEEL	V 2547	V 1247
STAINLESS STEEL/ALLOYS	V 2547, V 1247	
CAST IRON	V 2547	V 1247
BRASS/BRONZE	V 1247	V 0947
ALUMINUM	V 1247	V 0947
FIBERGLASS	V 2547	V 1247
PAINT REMOVAL AND CLEAN-UP	V 1247	V 0947
RECOMMENDED GRIT SELECTION		
ROUGH/HEAVY-DUTY	INTERMEDIATE	FINISHING
16-50	50-80	80-120

Medalist Ceramic Alumina Resin Fiber

NEW!

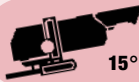
Features

- Ceramic alumina abrasive
- Resin bond
- Heavy fiber backing
- Round edge shape
- Scooped holes
- Flex-Loc mount

Benefits

- Sharper, cooler cutting abrasive continually exposing sharp points
- Fast cut rate with long life
- Increased strength, durability and grain adhesion
- Strength and tear resistance
- Ideal for reaching into grooves, sharp edges, and hard-to-grind corners where work is done at a steeper angle
- Create air flow to remove swarf – preventing loading – and a 30% cooler cutting action than conventional discs
- Quick, tool-free changing of discs

The choice for all fiber disc grinding applications requiring aggressive cutting action, cool cut and long life. For hardest-to-grind materials.



Strategically placed holes allow the operator to see the surface area being ground while the disc is spinning, enabling faster and more accurate work, and a superior finish.



PART NO.	GRADING		DISCS/PKG.	DISCS/CASE
5" E-ZView Edger Flex-Loc Fiber Individual Discs				
05539562959	24	V2547	10	40
05539562960	36	V2547	10	40

Premier Red Zirconia Alumina Resin Fiber



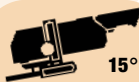
Features

- Premium ceramic and high performance zirconia alumina abrasive blend
- Resin bond
- Heavy fiber backing
- Round edge shape
- Scooped holes
- Flex-Loc mount

Benefits

- Long life, especially on hard-to-grind materials
- Ultra tough, aggressive, yet cool cutting, and self sharpening
- Increased strength, durability and grain adhesion
- Strength and tear resistance
- Ideal for reaching into grooves, sharp edges, and hard-to-grind corners where work is done at a steeper angle
- Create air flow to remove swarf – preventing loading – and a 30% cooler cutting action than conventional discs
- Quick, tool-free changing of discs

Ideal for heavy duty grinding of welds, gates, risers and parting lines on castings and carbon steels. The best choice for stainless steel.



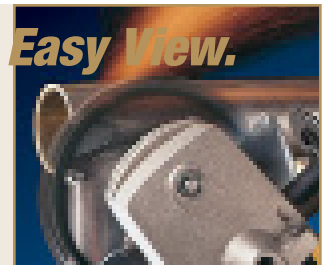
Strategically placed holes allow the operator to see the surface area being ground while the disc is spinning, enabling faster and more accurate work, and a superior finish.

PART NO.	GRADING		DISCS/PKG.	DISCS/CASE
4-1/2" E-ZView Edger Flex-Loc Fiber Individual Discs				
05539563969	24	V 1247	10	40
05539563970	36	V 1247	10	40
05539563971	50	V 1247	10	40
5" E-ZView Edger Flex-Loc Fiber Individual Discs				
05539562966	24	V 1247	10	40
05539562967	36	V 1247	10	40
05539562968	50	V 1247	10	40
05539562969	60	V 1247	10	40
05539562970	80	V 1247	10	40
7" E-ZView Edger Flex-Loc Fiber Individual Discs				
05539563828	36	V 1247	10	40
05539563829	50	V 1247	10	40

See back-up pads for these discs on page 26.

Say Good-bye to Guesswork. Put Your Surface in Easy View.

E-ZView is our patented abrasive product for portable right angle grinders. Strategically positioned holes allow the operator to see the surface area being ground, while the disc is spinning. Being able to see the surface while grinding enables an operator to reduce gouging, work faster and more accurately, and produce a superior finish.



Fibratex E-ZView Edger Flex-Loc Discs

Fibratex A/O Resin E-ZView Edger Flex-Loc Discs

Features

- Non-woven web design
- Advanced resin system
- Round edge shape
- Scooped holes
- Flex-Loc mount
- Redesigned center-hole locking mechanism

Benefits

- Conformable, controlled cutting action
- Minimizes undercutting and gouging
- Resists loading
- Ideal for reaching into grooves, sharp edges, and hard-to-grind corners where work is done at a steeper angle
- Allow operator to see the surface area being ground
- Create air flow to remove swarf – preventing loading – and a 30% cooler cutting action than conventional discs
- Quick, tool-free changing of discs
- Elimination of hole slippage or spinning
- Discs are easily mounted and stay securely in place at all times.

Deliver a consistent finish when used to clean, deburr, blend or finish all types of metal and plastic. Ideal for the removal of rust, oxidation and coatings.



Allows operator to see surface being ground!

PART NO.	GRIT/ABRASIVE	COLOR	DISCS/CASE
4-1/2" E-ZView Edger Flex-Loc Fibratex Individual Discs			
05539563955	Coarse A/O	Brown	40
05539563956	Medium A/O	Maroon	40
05539563957	Very Fine A/O	Blue	40

PART NO.	GRIT/ABRASIVE	COLOR	DISCS/CASE
7" E-ZView Edger Flex-Loc Fibratex Individual Discs			
05539563960	Coarse A/O	Brown	40
05539563959	Medium A/O	Maroon	40
05539563958	Very Fine A/O	Blue	40

Back-up Pads for E-ZView Edger Flex-Loc Discs



63975, 63019,
63395



63835, 63836

Designed exclusively for use with E-ZView Edger Flex-Loc Discs. These back-up pads allow easy, tool-free mounting. The mounting hole and recessed lock-nut automatically line disc up with back-up pad and allow more disc to contact work surface.

PART NO.	DESCRIPTION	MAX. RPM	PADS/CASE
Back-up Pads for E-ZView Edger Flex-Loc Discs			
05539563975	4-1/2 x 5/8"-11 Sawtooth	13,000	5
05539563019	5 x 5/8"-11 Sawtooth	13,000	5
05539563395	5 x 7/16"-20 Pistol Grip Sawtooth	20,000	5
05539563835	7 x 5/8"-11 Round Hard, Thicker	8,600	5
05539563836	7 x 5/8"-11 Round Medium, Thicker	8,600	5

IMPROVED!

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Fibratex Silicon Carbide Surface Strip Discs

Features

- Open web construction
- Extra coarse grit
- Thick and durable
- 2" and 3" discs with Flex-Loc TR fastener
- Thick, durable 4" Flex-Loc TR+ disc with a more open web construction and longer TR shank

Benefits

- Smear resistant formula
- Resist loading
- Quick cleaning and conditioning of surfaces
- Quick, tool-free disc changes allow more grinding time
- Resists loading; extended life
- Can be used on face and edge
- Quick-change replacement



An open web construction quickly and easily cleans and conditions a multitude of materials, with very little loading. Excellent for removal of surface rust and residue, corrosion, light weld splatter, dirt, mill scale and other similar surface contaminants.

Major applications include:

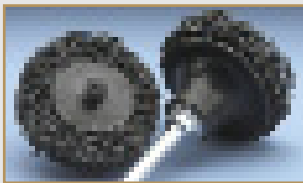
- preparing surfaces before welding
- cleaning and conditioning after welding
- surface preparation before coatings are applied
- paint and epoxy coating removal

PART NO.	GRIT/ABRASIVE	COLOR	MAX. RPM	DISCS/CASE
2" Flex-Loc TR				
05539564097	Extra Coarse S/C	Black	15,500	10
3" Flex-Loc TR				
05539564098	Extra Coarse S/C	Black	12,000	10
4" Flex-Loc TR+				
05539573903	Extra Coarse S/C	Black	8,000	10



PART NO.	GRIT/ABRASIVE	COLOR	MAX. RPM	DISCS/CASE
4" x 1/4"				
05539563438	Extra Coarse S/C	Black	8,000	25
4" x 3/8"				
05539562614	Extra Coarse S/C	Black	8,000	25
4" x 1/2"				
05539527164	Extra Coarse S/C	Black	8,000	25
6" x 1/4"				
05539563439	Extra Coarse S/C	Black	5,500	15
6" x 1/2"				
05539527163	Extra Coarse S/C	Black	5,500	15

Back-up Pads for Flex-Loc TR Discs



For Flex-Loc TR Discs

Molded rubber pad with a 1/4" steel shank for quick mounting. Unique locking device on face provides convenience and quick change.

PART NO.	DIAMETER/DESCRIPTION	MAX. RPM	PADS/CASE
Back-Up Pads for Flex-Loc TR Discs			
66261055103	2" Flex-Loc TR Medium	25,000	10
63642504900	3" Flex-Loc TR Hard	20,000	10
66261055105	3" Flex-Loc TR Medium	20,000	10
77696061650	4" Flex-Loc TR+ Medium	8,000	10

For the complete line of non-woven discs, ask your Carborundum/Merit distributor about our extensive Merit Abrasotex disc offering, or view www.meritabrasives.com

Fibratex Depressed Center Wheels

Surface Strip Depressed Center Wheels

Features

- Open web construction
- Extra coarse grit
- Thick and durable

Benefits

- Smear resistant formula
- Resist loading
- Quick cleaning and conditioning of surfaces

An open web construction quickly and easily cleans and conditions a multitude of materials, with very little loading. Excellent for removal of surface rust and residue, corrosion, light weld splatter, dirt, mill scale and other similar surface contaminants. Major applications include:

- preparing surfaces before welding
- cleaning and conditioning after welding
- surface preparation before coatings are applied
- paint and epoxy coating removal



PART NO.	GRIT/ABRASIVE	COLOR	MAX. RPM	WHLs/CASE
4-1/2" x 5/8"-11"				
05539562616	Extra Coarse S/C	Black	12,000	10
4-1/2" x 7/8"				
05539562615	Extra Coarse S/C	Black	12,000	10
7" x 5/8"-11"				
05539562618	Extra Coarse S/C	Black	8,000	10
7" x 7/8"				
05539562617	Extra Coarse S/C	Black	8,000	10



Fibratex Surface Finish Depressed Center Wheels

Features

- Fine grain particle concentration cleans and polishes while imparting final finishes on a variety of materials
- Advanced resin system
- Low density
- Undersized backing
- CFX-2MA
- CFX-2FA
- CFX-2FS
- Medium A/O High Strength

Benefits

- Increases productivity and reduces total abrasive costs by eliminating a grinding step
- Resists loading: smear-free, clean, fine finishes
- Conformable and flexible
- Maximizes grinding area and usage for longer life
- Most aggressive
- Multi-purpose
- Polishing
- Less aggressive, most conformable

Can be used in place of, or in sequence with, fiber and flap discs, to clean, polish and impart great finishes in one or two operations.

Surface Finish depressed center wheels will work anywhere our Surface Strip products work. Use Surface Finish when a less aggressive product is needed.

Major applications include:

- prepping surfaces
- removing light scale on electrical power generation components (beryllium, copper, brass and bronze), composite and fiberglass resins, surface impurities from aluminum tubing, weld discoloration, over-spray from powder coating and painting operations
- cleaning and polishing injection molds, paper mill rolls, stainless steel, and ferrous and nonferrous metal surfaces



PART NO.	GRIT/ABRASIVE	MAX. RPM	WHLs/CASE
4-1/2" x 5/8"-11			
66261023940	CFX-2MA	12,000	10
66261023910	CFX-2FA	12,000	10
66261023909	CFX-2FS	12,000	10
66261023942	Medium A/O High Strength	12,000	10
4-1/2" x 7/8"			
66261021754	CFX-2MA	12,000	10
66261021758	CFX-2FA	12,000	10
66261021750	CFX-2FS	12,000	10
66261021761	Medium A/O High Strength	12,000	10

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www.carborundumabrasives.com

CARBORUNDUM

Premier Red Zirconia Alumina Resin Cloth

Features

- Grind and finish at the same time
- Fits same type grinder as resin fiber disc and depressed center wheel
- Type 29 – angled flaps, conical, slightly concaved design
- Increased area of contact

Benefits

- No switching from depressed center wheel to resin fiber disc
- Eliminates need for special tools
- Built-in angle for grinding
- Minimizes workpiece gouging
- Aggressive action, high stock removal rates; durable
- Ideal for flat surfaces
- Excellent on soft metals; increased versatility
- Best choice when speed is the main consideration

Type 27 – flat face

- Type 27 Plastic – flat face, plastic back
- High performance blend of ceramic and zirconia abrasives

- More forgiving than Type 29
- Ideal for finishing intricate parts

- Plastic back wears away with abrasives for longer life
- Requires less pressure to work at maximum performance
- More forgiving than Type 29 – producing smooth finishes

- Type 27, 27FB, Type 29, and 29FB
- Quality, zirconia alumina abrasive on durable cloth
- Phenolic resin back plate

- High rate of stock removal
- As cloth wears, new sharp grains are exposed
- Will not smear the work piece
- Wears uniformly with flaps

- Fat Boy – thicker with more flaps

- Up to 40% longer life than standard flap discs

- Fat Boy Type 27 **Expanded Offering!**

- Produces a smooth finish on shapes and irregular surfaces
- Aggressive action, high stock removal rates
- Ideal when added performance and longer life are required

- Fat Boy Type 29

- Less down time for disc changes

Ideal for metal grinding and polishing, especially for weld bead grinding on fine carbon and stainless steel.



PART NO.	GRADING	MAX. RPM	DISCS/PKG.	DISCS/CASE
4-1/2" x 5/8"-11 Nut – Type 27				
05539564060	36 XC 1176	13,000	5	5
05539564061	40 XC 1176	13,000	5	5
05539564062	60 XC 1176	13,000	5	5
05539564063	80 XC 1176	13,000	5	5

continued

Ask your Carborundum/Merit distributor about our complete line of Merit Grind-O-Flex flap wheels, or visit www.meritabrasives.com



PART NO.	GRADING	MAX. RPM	DISCS/PKG.	DISCS/CASE
4-1/2" x 7/8" – Type 27				
05539563741	36 XC 1176	13,000	5	5
05539563742	40 XC 1176	13,000	5	5
05539563743	60 XC 1176	13,000	5	5
05539563744	80 XC 1176	13,000	5	5
05539563745	120 XC 1176	13,000	5	5
7" x 5/8"-11 Nut – Type 27				
05539564056	36 XC 1176	8,600	5	5
05539564057	40 XC 1176	8,600	5	5
05539564058	60 XC 1176	8,600	5	5
7" x 7/8" – Type 27				
05539563746	36 XC 1176	8,600	5	5
05539563747	40 XC 1176	8,600	5	5
05539563748	60 XC 1176	8,600	5	5

4-1/2" x 7/8" – Type 27 Plastic

05539567811	40 XC 1176 Plastic	13,000	10	10
05539567812	60 XC 1176 Plastic	13,000	10	10
05539567813	80 XC 1176 Plastic	13,000	10	10

5" x 7/8" – Type 27 Plastic

05539570054	40 XC 1176	12,000	10	10
05539570055	60 XC 1176	12,000	10	10
05539570056	80 XC 1176	12,000	10	10

7" x 7/8" – Type 27 Plastic

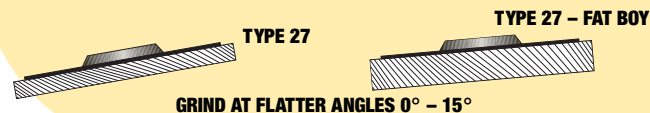
05539570057	40 XC 1176	8,600	10	10
05539570058	60 XC 1176	8,600	10	10
05539570059	80 XC 1176	8,600	10	10

continued

Two Basic Flap Discs Designs

TYPE 27 FLAT – THE CHOICE FOR THE BEST FINISH

- The Type 27 flap discs have a flat design and are used primarily on flat surfaces
- The best choice for smooth finishing
- Also available in Fat Boy sizes with extra large flaps lasting up to 40% longer than standard flap discs



TYPE 29 CONICAL – THE MOST AGGRESSIVE CHOICE

- Conical flap discs have flaps angled at 10° and may be used on both conical and flat surfaces
- The angle provides greater surface contact and, as a result, tends to be the most aggressive choice
- Also available in Fat Boy sizes with extra large flaps lasting up to 40% longer than standard flap discs
- The best choice when speed and stock removal are primary considerations

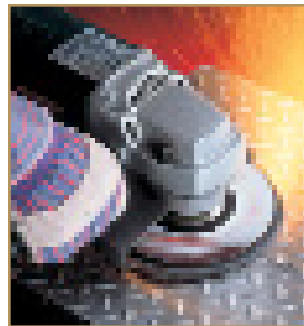


Premier Red Zirconia Alumina Resin Cloth (cont'd)

PART NO.	GRADING		MAX. RPM	DISCS/PKG.	DISCS/CASE
4-1/2" x 5/8"-11 Nut – Type 27 Fat Boy					
66261068838	40	XC 1176	12,000	5	5
66261068846	60	XC 1176	12,000	5	5
66261068848	80	XC 1176	12,000	5	5
4-1/2" x 7/8" – Type 27 Fat Boy					
05539563929	40	XC 1176	12,000	5	5
05539563930	60	XC 1176	12,000	5	5
05539563931	80	XC 1176	12,000	5	5
7" x 5/8"-11 Nut – Type 27 Fat Boy					
05539570542	40	XC 1176	8,600	5	5
05539570543	60	XC 1176	8,600	5	5
05539570544	80	XC 1176	8,600	5	5
4" x 5/8" – Type 29					
05539518617	36	XC 1176	15,000	5	5
05539518616	40	XC 1176	15,000	5	5
05539518615	60	XC 1176	15,000	5	5
05539518613	80	XC 1176	15,000	5	5
05539518610	120	XC 1176	15,000	5	5
4-1/2" x 5/8"-11 Nut – Type 29					
05539520348	36	XC 1176	13,000	5	5
05539520347	40	XC 1176	13,000	5	5
05539520346	60	XC 1176	13,000	5	5
05539520345	80	XC 1176	13,000	5	5
4-1/2" x 7/8" – Type 29					
05539518624	24	XC 1176	13,000	5	5
05539518623	36	XC 1176	13,000	5	5
05539518622	40	XC 1176	13,000	5	5
05539518621	60	XC 1176	13,000	5	5
05539518620	80	XC 1176	13,000	5	5
05539518619	120	XC 1176	13,000	5	5

PART NO.	GRADING		MAX. RPM	DISCS/PKG.	DISCS/CASE
5" x 7/8" – Type 29					
05539518629	36	XC 1176	12,000	5	5
05539518628	40	XC 1176	12,000	5	5
05539518627	60	XC 1176	12,000	5	5
05539518626	80	XC 1176	12,000	5	5
7" x 5/8"-11 Nut – Type 29					
05539518642	24	XC 1176	8,600	5	5
05539518641	36	XC 1176	8,600	5	5
05539518640	40	XC 1176	8,600	5	5
05539518639	60	XC 1176	8,600	5	5
05539518638	80	XC 1176	8,600	5	5
7" x 7/8" – Type 29					
05539518635	36	XC 1176	8,600	5	5
05539518634	40	XC 1176	8,600	5	5
05539518633	60	XC 1176	8,600	5	5
05539518632	80	XC 1176	8,600	5	5
05539518631	120	XC 1176	8,600	5	5
4-1/2" x 5/8"-11 Nut – Type 29 Fat Boy					
05539570539	40	XC 1176	12,000	5	5
05539570540	60	XC 1176	12,000	5	5
05539570541	80	XC 1176	12,000	5	5

Ask your Carborundum/Merit distributor about our complete line of Merit Grind-O-Flex flap wheels, or visit www.meritabrasives.com



TechTip

- Use one grit size coarser than fiber discs, except in 36 grit.
- Operate Type 29 (regular and Fat Boy) flap discs at a 15° – 25° angle; operate Type 27 (Regular, Plastic and Fat Boy) flap discs at an angle less than 15°; more severe angles will weaken flap edges.



It is the user's responsibility to refer to and comply with ANSI B7.7

COATED

30 Spec Check

STARTING RECOMMENDATIONS BY MATERIAL

MATERIAL	HEAVY DUTY	FINE FINISHES
CARBON AND STAINLESS STEEL AND OTHER TOUGH APPLICATIONS	XC 1176 – TYPE 29	XC 1176 – TYPE 27 PLASTIC
OTHER FERROUS AND NON-FERROUS MATERIALS	XC 1176 – TYPE 29	XC 1176 – TYPE 27

Flap Disc Competitive Cross Reference

CARBORUNDUM	DEWALT	GARRYSOON	GEMTEX	KLINGSPOR	PFERD	SAIT	3M	WALTER	WEILER
XC 1176 PLASTIC	–	ZIRC+	–	–	–	–	747D REGALITE	ENDUROFLEX	–
XC 1176	ZIRC	ZIRC	ZIRC	SMT626	POLIFAN	SAITLAM F ZH	563D	QUICK STEP	TIGER, BIG CAT