

Abrasives Product Guide



MIRKA Quality from Start to Finish



KWH Mirka Ltd
Finland

Subsidiaries:

Mirka Abrasives, Inc., United States of America

Mirka Abrasives Ltd Great Britain

Mirka Schleifmittel GmbH Germany

Mirka Slipmaterial AB Sweden

Mirka Abrasifs s.a.r.l. France

Mirka Italia s.u.r.l. Italy

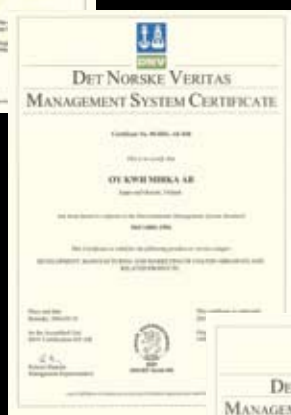
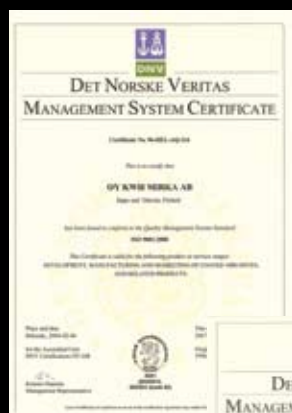
KWH Mirka Limited Singapore

KWH Mirka Iberica, S.A. Spain

KWH Mirka Mexicana S.A de C.V. Mexico

KWH Mirka Ltd. China

Mirka Brasil Ltda. Brazil



Mirka's world-class products are manufactured in ultramodern production facilities by a professional workforce.

Over the past twenty years, Mirka has grown into one of the world's largest producers of coated abrasives for the Automotive Refinishing Trade.

At the same time it has seen a dramatic rise in the sale of abrasives for the industrial surface finishing of wood, metal and composite components.

Today we have a wide product range for individual operations and complete sanding systems for specialized applications. In addition to this, our product range includes various sanding accessories.

Our company philosophy can be described as striving for continuous improvements, systematic investments in quality, cost awareness, careful planning, the ability to take action and openness to unique solutions.

Our operations are certified to the ISO 9001 Quality System and the ISO 14001 Environmental Management System. Mirka is also one of the first companies in Finland to have the Occupational Health and Safety Management System certificate, OHSAS 18001.

02 series

- Carat Flex is a stearate coated abrasive product for dry sanding applications.
- Silicon carbide grain provides a sharp cut with a uniform scratch pattern.
- Carat Flex has been developed especially for hand sanding of wood, sealers, paint and lacquers.
- The backing is a flexible, latex impregnated paper which is ideal for profile sanding.
- Grain adherence is extremely good due to resin bonding.
- A special stearate coating is used to maximize resistance to clogging and loading.



Technical Specifications

Grain	Silicon Carbide
Bonding	Resin over Resin
Backing	P80-P120 B-Weight Paper, P150-P400 A-Weight Paper
Coating	Semi-Open
Color	Grey
Grit range	P80-P400

Carat Flex - Silicon Carbide Products

Description	Product Code	P80	P100	P120	P150	P180	P220	P240	P280	P320	P400	Backing	Qty/ Pack	Packs/ Case
9" x 11" Finishing Sheet	02-101-	●	●	●	●	●	●	●	●	●	●	80-120, B 150-400, A	50 50	10 10
5" PSA Disc	02-314-	●	●	●	●	●	●	●	●	●	●	80-120, B 150-400, A	50 50	10 10
5" Grip Disc	02-612-	●	●	●	●	●	●	●	●	●	●	80-120, B 150-400, A	50 50	10 10



17 series

- For dry sanding applications.
- The improved stearate coating minimizes clogging and loading.
- Resin over glue bonding combines aluminum oxide abrasive and durable B and D weight backings.
- Stronger than competitive products using A weight backing.
- Available in "linkrol" - with perforations between discs for ease of tearing.
- The best all-around value priced performance product.

Carat - PSA Products

Description	Product Code	P36	P40	P60	P80	P100	P120	P150	P180	P220	P240	P280	P320	P400	P500	Backing	Qty/ Pack	Packs/ Case
5" PSA Linkrol Disc	17-314-				●	●	●	●	●	●	●	●	●	●		80, D; 100-400, B	100	10
5" 5 Hole PSA Vacuum Linkrol Disc	17-315-				●	●	●	●	●	●	●			●		80, D; 100-400, B	100	10
6" Heavy Duty PSA Disc	17-341-	●	●													36-40, D	50	10
6" PSA Linkrol Disc	17-342-				●	●	●	●	●	●	●	●	●	●		80, D; 100-400, B	100	10
8" PSA Disc	17-352-	●	●		●											36-80, D	50	10
2-3/4" x 16-1/2" PSA File Sheet	17-364-	●	●		●											36-80, D	50	8
4-1/2" x 10 yd. PSA Autokut Roll	17-573-				●	●	●	●	●	●	●		●			80, D; 100-320, B	1	10



Technical Specifications

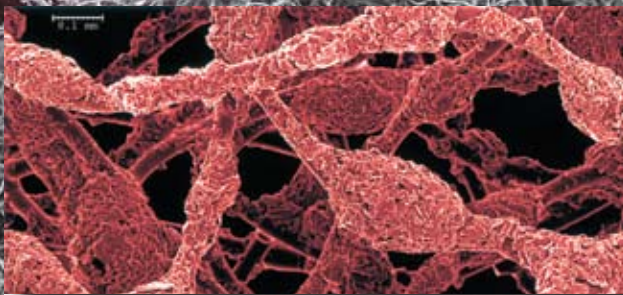
Grain	Aluminum Oxide
Bonding	Resin over Resin
Backing	P36-P80 D-Weight Paper, P100-P400 B-Weight Paper
Coating	Semi-Open
Color	White
Grit range	P36-P400

Carat - Non PSA Products

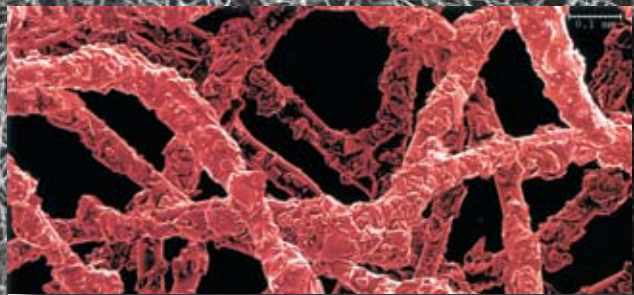
Description	Product Code	P36	P40	P60	P80	P100	P120	P150	P180	P220	P240	P280	P320	P400	P500	Backing	Qty/ Pack	Packs/ Case
9" x 11" Finishing Sheet	17-101-	●	●	●	●	●	●	●	●	●	●	●	●	●		36-40, D 60-80, D; 100-400, B	25 50	10 10
3-2/3" x 9" Jitterbug Sheet	17-121-	●	●		●	●	●	●	●	●	●		●	●		36-40, D 80, D; 100-400, B	50 100	10 10
2-3/4" x 17-1/2" Non PSA File Sheet	17-170-	●	●		●				●							36-80, D 180, B	50 100	8 4
5" Non PSA Disc	17-232-	●	●		●	●	●	●	●	●	●		●	●		36-40, D 80, D; 100-400, B	50 100	10 10
6" Non PSA Disc	17-241-	●	●		●	●	●	●	●	●	●		●	●		36-40, D 80, D; 100-400, B	50 100	10 10
8" Non PSA Disc	17-252-	●	●		●											36-80, D	50	10

18 series

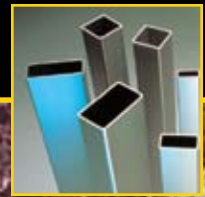
- Mirlon nonwoven abrasives are three-dimensional media made with cut fiber strands, coated with resin and abrasive.
- For applications in fine finishing and surface preparation.
- For use in both the automotive and industrial workplace.
- A very flexible product ideal for use on contoured surfaces.
- Mirlon Total™ is extremely aggressive, although it is thinner, more open and flexible than the standard Mirlon product.



Competitive products (magnified in the above photo) show significant clumping of resin and abrasive particles - resulting in uneven scratch patterns.



Mirlon non-woven abrasive products exhibit superior, consistent abrasive coating. This results in a consistent scratch pattern and more uniform finish.



Technical Specifications

Grain	Aluminum Oxide (VF) Silicon Carbide (UF, MF)
Bonding	Phenolic Resin
Color	Maroon (VF) Red (VF) Mirlon Total™ Grey (UF) Gold (MF) Mirlon Total™
Grit range	Very Fine (VF) P360 Ultra Fine (UF) P1500 Micro Fine (MF) P2500

Mirlon Non-Woven Products

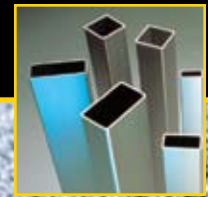
Description	Product Code	Very Fine	Ultra Fine	Micro Fine	Color	Qty/ Pack	Packs/ Case
6" x 9" Mirlon Scuff Pad	18-111-447	●			Maroon	20	3
6" x 9" Mirlon Scuff Pad	18-111-448		●		Gray	20	3
4.5" x 9" Mirlon Total™ Scuff Pad	18-118-447	●			Red	25	4
4.5" x 9" Mirlon Total™ Scuff Pad	18-118-448		●		Gray	25	4
4.5" x 9" Mirlon Total™ Scuff Pad	18-118-449			●	Gold	25	4
6" Mirlon Scuff Disc	18-241-447	●			Maroon	10	4
4" x 10 yd. Mirlon Scuff Roll	18-573-447	●			Maroon	1	5
4" x 10 yd. Mirlon Scuff Roll	18-573-448		●		Gray	1	5
Mirlon Scuff Roll Dispenser	18-573-DISP				n/a	1	1
6" Scuff Disc Backup Pad	106GM				n/a	1	10

2A/B series

- Helps provide an enhanced surface without revealing any scratch.
- The tight grain distribution provides a more consistent scratch pattern without sacrificing load resistance.
- Silver (2A) is a non-stearted product designed for applications where loading is not a problem.
- Q-Silver (2B) is a stearted product available for applications where loading is a factor.
- Q-Silver Micro (2C) uses 600 to 1500 grade silicon carbide grain and incorporates a zinc steartate coating to prevent loading.

2A Series - Silver Non-Stearted Products

Description	Product Code	P60	P80	P100	P120	P150	P180	P220	P240	P280	P320	P400	P500	P600	P800	P1000	P1200	P1500	Backing	Qty/ Pack	Packs/ Case
5" PSA Disc	2A-332-								●	●	●	●	●			●		●	240-1500, C	100	10
5" Grip Disc	2A-612-								●	●	●	●	●						240-600, C	50	10
3" Grip Disc with 7/8" Hole	2A-613-												●	●					500-600, C	50	10
3" Grip Disc	2A-633-								●	●	●	●	●						240-600, C	50	10



Technical Specifications

Grain	P60-P1500 Aluminum Oxide 600-1500 Silicon Carbide
Bonding	Resin over Resin
Backing	P60- P150 D-Weight Paper P180-P1500 C-Weight Paper 600-1500 B-Weight Paper
Coating	Semi-Open
Color	Blue-Grey
Grit range	P60-P1500, 600-1500

2B Series - Q-Silver Products

Description	Product Code	P60	P80	P100	P120	P150	P180	P220	P240	P280	P320	P400	P500	P600	P800	P1000	P1200	P1500	Backing	Qty/ Pack	Packs/ Case
5" 5 Hole PSA Vacuum Disc	2B-321-				●	●	●	●				●	●	●					80, D; 120-500, C 600-1500, C	100 50	10 10
5" PSA Disc	2B-332-		●		●	●	●	●	●		●	●	●	●		●	●		80, D; 120-500, C 600-1500, C	100 50	10 10
6" PSA Disc	2B-341-													●		●	●	●	600-1500, C	50	10
5" Grip Disc	2B-612-		●		●	●	●	●	●		●	●	●	●		●	●	●	80, D; 120-1500, C	50	10
5" 5 Hole Grip Vacuum Disc	2B-614-	●	●		●	●	●	●			●	●	●	●					60-80, D; 120-600, C	50	10
6" Grip Disc	2B-622-		●	●	●	●	●	●	●		●	●	●	●		●	●	●	80, D; 100-1500, C	50	10

2C Series - Q-Silver Micro Products

Description	Product Code													600	800	1000	1200	1500	Backing	Qty/ Pack	Packs/ Case
5" Grip Disc	2C-612-													●	●		●	●	600-1500, B	50	10
6" Grip Disc	2C-622-													●	●		●	●	600-1500, B	50	10



WATERPROOF

21
series

Waterproof:

- Flexible resin bond eliminates cracking, even when folded.
- Available in 9" x 11" full size sheets, half size 5-1/2" x 9", and 3-2/3" x 9" Jitterbug sheets.
- Finessing discs are ideal for nib sanding to remove dirt and imperfections from clearcoats.

Sponges:

- Deliver an exceptionally smooth long-lasting cut.
- Perfect for contoured surfaces.
- Can be used wet or dry.

Abrasive Sponges

Description	Product Code	60	80	100	150	180	220	Medium	Fine	Very Fine	Qty/ Pack	Packs/ Case
3.75" x 4.75" x 0.5" Double Sided Abrasive Sponge	1350-			●	●		●				10	6
2.75" x 3.94" x 1" Four Sided Abrasive Sponge	1352-							●	●	●	10	6
4.5" x 5.5" x 0.25" Single Sided Abrasive Sponge	1354-							●	●		10	6
4.5" x 5.5" x 0.25" Single Sided Abrasive Sponge	1354-			●		●	●				100	1
3.75" x 4.75" x 0.5" Double Sided Abrasive Sponge	1550-	●		●	●	●	●				250	1



Technical Specifications (WPF)

Grain	P80-P360 Aluminum Oxide, P400-P2000 Silicon Carbide
Bonding	Resin over Resin
Backing	P80-P120 C-Weight Paper P150-P2000 B-Weight Paper
Coating	Closed
Color	Black-Grey
Grit range	P80-P2000

Waterproof Accessory Items

Description	Product Code	Dimensions	Qty/ Pack	Packs/ Case
Dual Density Sanding Block	121-002	2-1/2" x 5" x 5/8"	2	10
Vinyl Faced Finessing Disc Sanding Drum	FD-1	1-3/8" dia.	10	1
Soft Edge Squeegee	S-12	12"	6	1

Waterproof Products

Description	Product Code	P80	P100	P120	P150	P180	P220	P240	P320	P360	P400	P500	P600	P800	P1000	P1200	P1500	P2000	P2500	Backing	Qty/ Pack	Packs/ Case
9" x 11" Finishing Sheet	21-104-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	80-120, C; 150, B 180-2000, C	25 50	20 10
5-1/2" x 9" Half Sheet	21-118-														●	●	●	●		1000-1200, B 1500-2000, C	50	10
3-2/3" x 9" Jitterbug Sheet	21-121-									●	●	●	●		●			●		360-1000, B; 2000 C	50	10
1-1/4" PSA Finessing Disc	21-300-																		●	2500, C	1000	4
1-1/4" Grip Finessing Disc	21-600-																		●	2500, C	100	10
1-3/8" Finessing Disc (Rosette)	21-800-																●	●		1500-2000, C	1000	4
1-3/8" Finessing Disc (Rosette)	21-801-																●	●		1500-2000, C	100	10

Technical Specifications

Grain	Aluminum Oxide
Bonding	Resin over Resin Progressive Bond™
Backing	P36-P40 E-Weight Paper P80-150 D-Weight Latex Paper P180-500 C-Weight Latex Paper
Coating	Semi-Open
Color	Gold
Grit range	P36-P500

23
series

- Gold is designed for finishing and heavy stock removal.
- The durable aluminum oxide grain delivers a fast, exceptionally long lasting cut.
- Proprietary backing is stronger than other competitive brands using traditional backing.
- High strength resin bonding for superior grain support.
- A special stearate coating is used to maximize resistance to clogging and loading.
- A uniform, semi open coat design produces an even, consistent scratch pattern.

Bulldog Gold - Non PSA Products

Description	Product Code	P36	P40	P60	P80	P100	P120	P150	P180	P220	P240	P280	P320	P400	P500	Backing	Qty/ Pack	Packs/ Case
9" x 11" Goldflex Sheet	23-101-				•	•	•	•	•	•	•	•	•	•		80-120, D 150-400, A	50	10
3-2/3" x 9" Jitterbug Sheet	23-121-				•	•	•	•	•	•	•		•	•		80-120, D 150-400, A	100	10
4-1/2" x 5-1/2" Goldflex-Soft Abrasive Pad	23-145-							•	•		•		•	•	•	150-500, A	200	5
2-3/4" x 17-1/2" Non PSA File Sheet	23-170-	•	•	•	•	•	•	•	•	•	•					36, 40, E; 60, 80, D 100-150, D; 180-240, C	50 100	8 4
5" Non PSA Disc	23-232-	•	•		•	•	•	•	•	•	•		•	•		36, 40, E 80-150, D; 180-400, C	50 100	10 10
6" Non PSA Disc	23-241-	•	•		•	•	•	•	•	•	•		•	•		36, 40, E 80-150, D; 180-400, C	50 100	10 10
8" Non PSA Disc	23-252-	•	•		•											36, 40, E; 80, D	50	10



Bulldog Gold - PSA Products

Description	Product Code	P36	P40	P60	P80	P100	P120	P150	P180	P220	P240	P280	P320	P400	P500	Backing	Qty/ Pack	Packs/ Case
3-1/2" PSA Disc	23-308-				●	●	●	●	●	●	●		●	●		80-150, D; 180-400, C	100	12
5" PSA Linkrol Disc	23-314-				●	●	●	●	●	●	●	●	●	●	●	80-150, D; 180-500, C	100	10
5" 5 Hole PSA Vacuum Linkrol Disc	23-315-				●	●	●	●	●	●	●					80-150, D; 180-500, C	100	10
5" 8 Hole PSA Vacuum Disc	23-320-			●	●	●	●	●	●	●	●		●	●		60, D 80-150, D; 180-400, C	50 100	10 10
5" 5 Hole PSA Vacuum Disc	23-321-			●	●	●	●	●	●	●	●	●	●	●	●	60, D 80-150, D; 180-400, C	50 100	10 10
5" PSA Disc	23-332-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	36-40, E; 60, D 80-150, D; 180-500, C	50 100	10 10
6" Heavy Duty PSA Disc	23-341-	●	●	●												36, 40, E; 60, D	50	10
6" PSA Linkrol Disc	23-342-				●	●	●	●	●	●	●	●	●	●	●	80-150, D; 180-500, C	100	10
6" 6 Hole PSA Vacuum Linkrol Disc	23-343-				●	●	●	●	●	●	●	●	●	●	●	80-150, D; 180-500, C	100	10
8" PSA Disc	23-352-	●	●		●	●	●	●	●	●	●		●	●		36-80, E; 100-150, D; 180-400, C	50 50	10 10
8" 8 Hole Heavy Duty PSA Vacuum Disc	23-361-	●	●		●											36-80, E	50	10
2-3/4" x 16-1/2" PSA File Sheet	23-364-	●	●	●	●		●									36-80, E 120, D	50 100	8 4
6" 6 Hole PSA Vacuum Autobox Disc	23-378-				●	●	●	●	●	●	●		●			80-150, D; 180-500, C	100	10
6" PSA Autobox Disc	23-379-				●	●	●	●	●	●	●	●	●	●	●	80-150, D; 180-500, C	100	10
5" PSA Autobox Disc	23-388-				●	●	●	●	●	●	●	●	●	●	●	80-150, D; 180-500, C	100	10
4-1/2" x 10 yd. PSA Autokut Roll	23-573-				●	●	●	●	●	●			●			80-150, D; 180-320, C	1	10
2-3/4" x 20 yd. PSA Autokut Roll	23-574-				●	●										80-100, D	1	10
2-3/4" x 40 yd. PSA Autokut Roll	23-584-							●	●	●	●		●	●		120-150, D; 180-400, C	1	10

Bulldog Gold - Grip Products

Description	Product Code	P36	P40	P60	P80	P100	P120	P150	P180	P220	P240	P280	P320	P400	P500	Backing	Qty/ Pack	Packs/ Case
5" Grip Disc	23-612-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	36, 40, E 60-150, D; 180-500, C	50 50	10 10
5" 5 Hole Grip Vacuum Disc	23-614-			●	●	●	●	●	●	●	●	●	●	●		60-150, D; 180-400, C	50	10
5" 8 Hole Grip Vacuum Disc	23-615-			●	●	●	●	●	●	●	●	●	●	●		60-150, D; 180-400, C	50	10
6" Grip Disc	23-622-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	36, 40, E 60-150, D; 180-500, C	50 50	10 10
6" 6 Hole Grip Vacuum Disc	23-624-			●	●	●	●	●	●	●	●		●	●	●	60-150, D; 180-500, C	50	10
8" Grip Disc	23-631-	●	●		●											36-80, E	50	10
8" 8 Hole Grip Vacuum Disc	23-632-				●					●						36-320, E	50	10
2-3/4" x 16-1/2" Grip File Sheet	23-663-	●	●		●											36-80, E	50	4

Goldflex-Soft

Description	Product Code	P36	P40	P60	P80	P100	P120	P150	P180	P220	P240	P280	P320	P400	P500	P600	Backing	Qty/ Pack	Packs/ Case
4-1/2" x 5-1/2" Goldflex-Soft Abrasive Pad	23-145-							●	●		●		●	●	●	●	150-600, A	200	5

25 series

- State-of-the-art Progressive Bond™ coated abrasives bonding technology.
- Grit for grit, the finest finishing disc available.
- Unmatched load resistance.
- Flexibility like no other – yet tough, with super edge wear.
- Full resin bonding for strength and durability and a special non-loading stearate.

Royal and Royal Micro - PSA Products

Description	Product Code	P80	P100	P120	P150	P180	P220	P240	P280	P320	P400	P500	P600	P800	P1000	P1200	P1500	Backing	Qty/ Pack	Packs/ Case
9" x 11" Finishing Sheet (Non-PSA)	25-101-	●	●	●	●	●	●	●	●	●	●							80-150, D; 180, C; 220-400, B	50	10
5" PSA Linkrol Disc	25-314-	●	●	●	●	●	●	●	●	●	●	●	●	●				80-150, D; 180, C; 220-800, B	100	10
5" 5 Hole PSA Vacuum Linkrol Disc	25-315-	●	●	●	●					●			●					80-150, D; 180, C; 220-600, B	100	10
5" PSA Disc	25-332-												●	●	●	●	●	600-1500, B	50	10
6" PSA Disc	25-341-												●	●	●	●	●	600-1500, B	50	10
6" PSA Linkrol Disc	25-342-	●	●	●	●	●	●	●	●	●	●	●	●	●				80-150, D; 180, C; 220-800, B	100	10
6" 6 Hole PSA Vacuum Linkrol Disc	25-343-	●	●	●	●													80-150, D; 180, C; 220-600, B	100	10
2-3/4" x 20 yd. PSA Autokut Roll	25-574-	●	●															80-100, D	1	10
2-3/4" x 40 yd. PSA Autokut Roll	25-584-			●	●	●	●	●		●	●		●					120-150, D; 180, C; 220-600, B	1	10



Technical Specifications

Grain	Aluminum Oxide
Bonding	Resin over Resin Progressive Bond™
Backing	P80-P150 D-Weight Paper P180 C-Weight Paper P220-P1500 B-Weight Paper
Coating	P80-P180 Semi-Open P600-P1500 Closed
Color	Natural Yellow
Grit range	P80-P1500

Royal and Royal Micro - Grip Products

Description	Product Code	P80	P100	P120	P150	P180	P220	P240	P280	P320	P400	P500	P600	P800	P1000	P1200	P1500	Backing	Qty/ Pack	Packs/ Case
3" Grip Disc	25-608-	●		●	●	●	●			●	●		●	●	●	●	●	80-120, D; 180, C; 240-1500, B	50	10
5" Grip Disc	25-612-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	80-150, D; 180, C; 220-1500, B	50	10
5" 5 Hole Grip Vacuum Disc	25-614-	●	●	●	●	●	●	●	●	●	●	●	●	●				80-150, D; 180, C; 220-800, B	50	10
6" Grip Disc	25-622-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	80-150, D; 180, C; 220-1500, B	50	10
6" 6 Hole Grip Vacuum Disc	25-624-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	80-150, D; 180, C; 220-800, B	100	10
6" 6 Hole Grip Vacuum Disc	25-625-	●	●	●	●	●	●	●										80-150, D; 180, C; 220-400, B	100	10

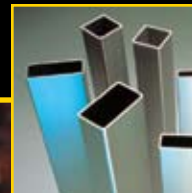
MIRKA ROYAL COARSE CUT

40
series

- Progressive Bond™ Technology provides special grain bonding for extreme edge wear resistance.
- Semi open coat produces a consistent scratch pattern that can be easily removed - while resisting loading.
- Aggressive abrasive in coarse grades cuts quickly, and is long lasting.
- Flexible for use on contoured surfaces.
- Specially reinforced paper exclusive to Mirka provides superior grain support.

Royal Coarse Cut Products

Description	Product Code	P36	P40	P60	P80	P100	P120	P150	Backing	Qty/ Pack	Packs/ Case
2-3/4" x 17-1/2" Non-PSA File Sheet	40-170-	●	●		●				36-80, F	50	4
5" PSA Disc	40-332-	●	●	●	●	●	●	●	36-60, F 80-150, F	50 100	10 10
6" PSA Disc	40-341-	●	●	●	●	●	●	●	36-60, F 80-150, F	50 100	6 6
8" PSA Disc	40-352-	●	●	●	●	●	●	●	36-150, F	50	6
2-3/4" x 16-1/2" PSA File Sheet	40-364-	●	●	●	●	●	●	●	36-150, F	50	4



Technical Specifications

Grain	Aluminum Oxide
Bonding	Resin over Resin Progressive Bond™
Backing	Special Reinforced F-Weight Paper
Coating	Semi-Open
Color	Maroon
Grit range	P36-P150

Royal Coarse Cut - Grip Products

Description	Product Code	P36	P40	P60	P80	P100	P120	P150	Backing	Qty/ Pack	Packs/ Case
3" Grip Disc	40-608-		●		●				40-80, F	50	10
5" Grip Disc	40-612-	●	●	●	●	●	●	●	36-150, F	50	10
5" 5 Hole Grip Vacuum Disc	40-614-	●	●	●	●	●	●	●	36-150, F	50	10
6" Grip Disc	40-622-	●	●	●	●	●	●	●	36-150, F	25	6
6" 6 Hole Grip Vacuum Disc	40-624-	●	●	●	●	●		●	36-150, F	25	6
8" Grip Disc	40-631-	●	●	●	●	●	●	●	36-150, F	25	6
8" 8 Hole Grip Vacuum Disc	40-632-	●	●	●	●			●	36-150, F	25	6
2-3/4" x 16-1/2" Grip File Sheet	40-663-	●	●	●	●	●	●	●	36-150, F	50	4



Hiolit CLOTH PRODUCTS

51-57 series

- Discs available in PSA only.
- Discs can be saved by removing them from the backup pad and folding PSA to PSA. To re-use, simply unfold and reapply the disc.

Hiolit J:

- For sanding operations requiring both flexibility, tear resistance and durability.

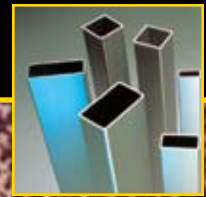
- Offers fast cut and long life in general grinding and light contour sanding applications.

Hiolit X:

- Designed for aggressive cutting and heavy duty stock removal.
- This disc should be used for applications where F-weight paper discs fail.

57 Series - Hiolit X-Weight Heavy Duty Portable Abrasive Belts

Description	Product Code	P40	P50	P60	P80	P100	P120	P150	P180	Backing	Qty/ Pack	Packs/ Case
2-1/2" x 14" X-Weight Portable Abrasive Belt	57-2.5-14-			●	●	●	●	●	●	P60-P180, X Cloth	5	10
3" x 21" X-Weight Portable Abrasive Belt	57-3-21-	●	●	●	●	●	●	●		P40-P150, X Cloth	10	5
3" x 24" X-Weight Portable Abrasive Belt	57-3-24-	●	●	●	●	●	●	●		P40-P150, X Cloth	10	5
4" x 24" X-Weight Portable Abrasive Belt	57-4-24-	●	●	●	●	●	●	●		P40-P150, X Cloth	10	5



Technical Specifications

Grain	Aluminum Oxide
Bonding	Resin over Resin
Backing	J-Weight Cloth, X-Weight Cloth
Coating	Closed
Color	Maroon
Grit range	P36-P400

51 Series - Hiolit X Cloth Discs

Description	Product Code	P24	P36	P40	P50	P60	P80	P100	P120	P150	Backing	Qty/ Pack	Packs/ Case
5" Heavy Duty PSA Cloth Disc	51-332-		●	●	●	●	●	●	●	●	36-50, X 60-150, X	25 50	10 10
6" Heavy Duty PSA Cloth Disc	51-341-	●	●								24-36, X	25	4
8" Heavy Duty PSA Cloth Disc	51-352-	●	●	●							24-40, X	25	4

56 Series - Hiolit J Cloth Discs

Description	Product Code	P60	P80	P100	P120	P150	P180	P220	P240	P320	P400	Backing	Qty/ Pack	Packs/ Case
5" PSA Cloth Disc	56-332-	●	●	●	●	●	●	●	●	●	●	60-400, J	50	10
6" PSA Cloth Disc	56-341-	●	●	●	●	●	●	●				60-400, J	50	10
8" PSA Cloth Disc	56-352-	●	●									60-80, J	50	4



61-67
series

Red Fiber Discs: (Aluminum Oxide)

- For general grinding applications.
- Open coat design resists loading.

Gold Fiber Discs: (Alumina Zirconia)

- Fast cutting and durable.
- Open coat design resists loading in the toughest grinding applications.

Blue Fiber Discs: (Alumina Zirconia)

- Our longest lasting fiber disc.

- Special zirconia formulation out-performs standard red fiber discs 3-1 for high production stock removal.

Trim-Kut®: (Alumina Zirconia)

- Backing resists breaking and cracking.
- Color coded for easy grit identification.
- Quick change mandrels and adapters.
- Can be trimmed down to the 1" core.

Cut Off Wheels:

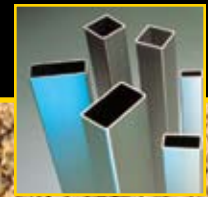
- Cuts ferrous and non-ferrous metals, fiberglass, plastics and composites.

Cutoff Wheels

Description	Product Code	1/32"	1/16"	Qty/ Pack	Packs/ Case
3" Royal Premium Cutoff Wheel	MS-0110	●		5	10
3" Royal Premium Cutoff Wheel	MS-0150		●	5	10
3" Bulldog Cutoff Wheel	MS-1226	●		5	10
3" Bulldog Cutoff Wheel	MS-1238		●	5	10

67 Series - Surface Prep Discs

Description	Product Code	Coarse	Medium	Color	Qty/ Pack	Packs/ Case
2" Surface Prep Disc	67-200-CG	●		Gold	25	4
2" Surface Prep Disc	67-200-MM		●	Maroon	25	4
3" Surface Prep Disc	67-300-CG	●		Gold	25	4
3" Surface Prep Disc	67-300-MM		●	Maroon	25	4



61 Series - Aluminum Oxide Red Fiber Discs												
Description	Product Code	16	24	36	40	50	60	80	100	120	Qty/ Pack	Packs/ Case
5" Aluminum Oxide Red Fiber Disc	61-231-		●	●		●					25	4
7" Aluminum Oxide Red Fiber Disc	61-254-	●	●	●		●			●		25	4
9" Aluminum Oxide Red Fiber Disc	61-257-	●	●	●		●					25	4

Description	Product Code	16	24	36	40	50	60	80	100	120	Qty/ Pack	Packs/ Case
5" Aluminum Oxide Red Fiber Disc	61-231-		●	●		●					25	4
7" Aluminum Oxide Red Fiber Disc	61-254-	●	●	●		●			●		25	4
9" Aluminum Oxide Red Fiber Disc	61-257-	●	●	●		●					25	4

63 Series - Alumina Zirconia Gold Fiber Discs												
Description	Product Code	16	24	36	40	50	60	80	100	120	Qty/ Pack	Packs/ Case
5" Alumina Zirconia Gold Fiber Disc	63-231-		●	●							25	4
7" Alumina Zirconia Gold Fiber Disc	63-254-		●	●							25	4
9" Alumina Zirconia Gold Fiber Disc	63-257-		●	●							25	4

Description	Product Code	16	24	36	40	50	60	80	100	120	Qty/ Pack	Packs/ Case
5" Alumina Zirconia Gold Fiber Disc	63-231-		●	●							25	4
7" Alumina Zirconia Gold Fiber Disc	63-254-		●	●							25	4
9" Alumina Zirconia Gold Fiber Disc	63-257-		●	●							25	4

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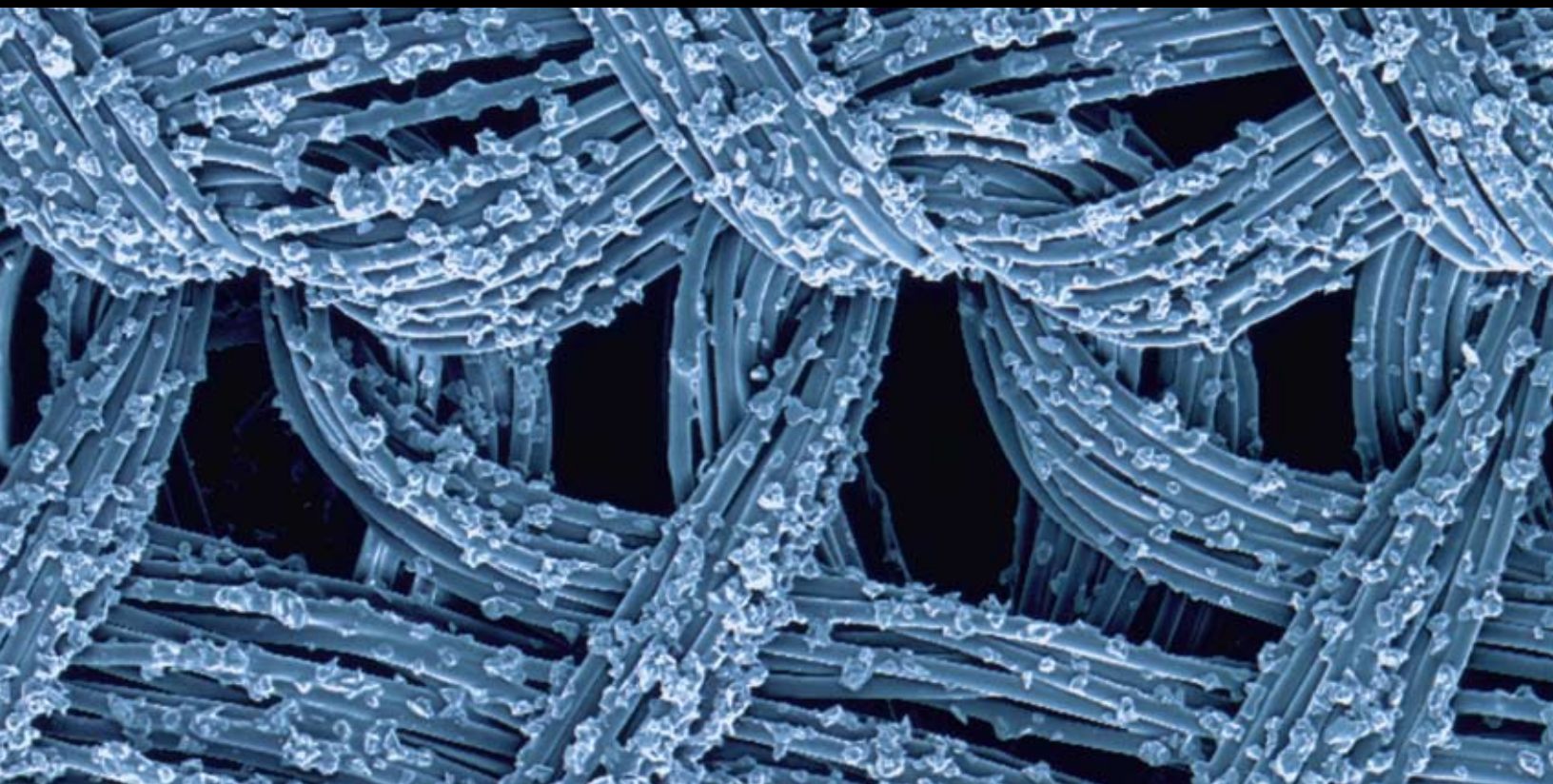
64 Series - Alumina Zirconia Blue Fiber Discs												
Description	Product Code	16	24	36	40	50	60	80	100	120	Qty/ Pack	Packs/ Case
5" Alumina Zirconia Blue Fiber Disc	64-231-		●	●		●					25	4
7" Alumina Zirconia Blue Fiber Disc	64-254-		●	●							25	4
9" Alumina Zirconia Blue Fiber Disc	64-257-			●		●					25	4
4-1/2" Alumina Zirconia Blue Conical Flap Disc	64-405-				●		●	●			5	4
4-1/2" Alumina Zirconia Blue Flat Flap Disc	64-410-				●		●	●			5	4
7" Alumina Zirconia Blue Flat Flap Disc	64-415-				●						5	4

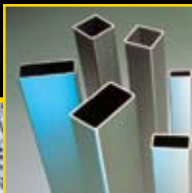
Description	Product Code	16	24	36	40	50	60	80	100	120	Qty/ Pack	Packs/ Case
5" Alumina Zirconia Blue Fiber Disc	64-231-		●	●		●					25	4
7" Alumina Zirconia Blue Fiber Disc	64-254-		●	●							25	4
9" Alumina Zirconia Blue Fiber Disc	64-257-			●		●					25	4
4-1/2" Alumina Zirconia Blue Conical Flap Disc	64-405-				●		●	●			5	4
4-1/2" Alumina Zirconia Blue Flat Flap Disc	64-410-				●		●	●			5	4
7" Alumina Zirconia Blue Flat Flap Disc	64-415-				●						5	4

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8A series

- Constructed with a fabric face, foam center, and a grip backing.
- Openings in the fabric allow water, solvent and air to flow freely around the abrasive.
- Foam center also provides for even surface pressure that helps eliminate "finger marks" when hand sanding.
- Works especially well when sanding contoured surfaces, corners and sharp edges.
- Combines benefits of abrasive cloth and non-woven products.
- Open cell design holds large amounts of water or solvent for lubrication and cooling.





Technical Specifications

Grain	Silicon Carbide
Bonding	Special Resin
Backing	Knitted Fabric on Foam
Coating	Special ABRALON® Method
Color	Grey
Grit range	180-4000

Abralon Foam Backed Abrasives

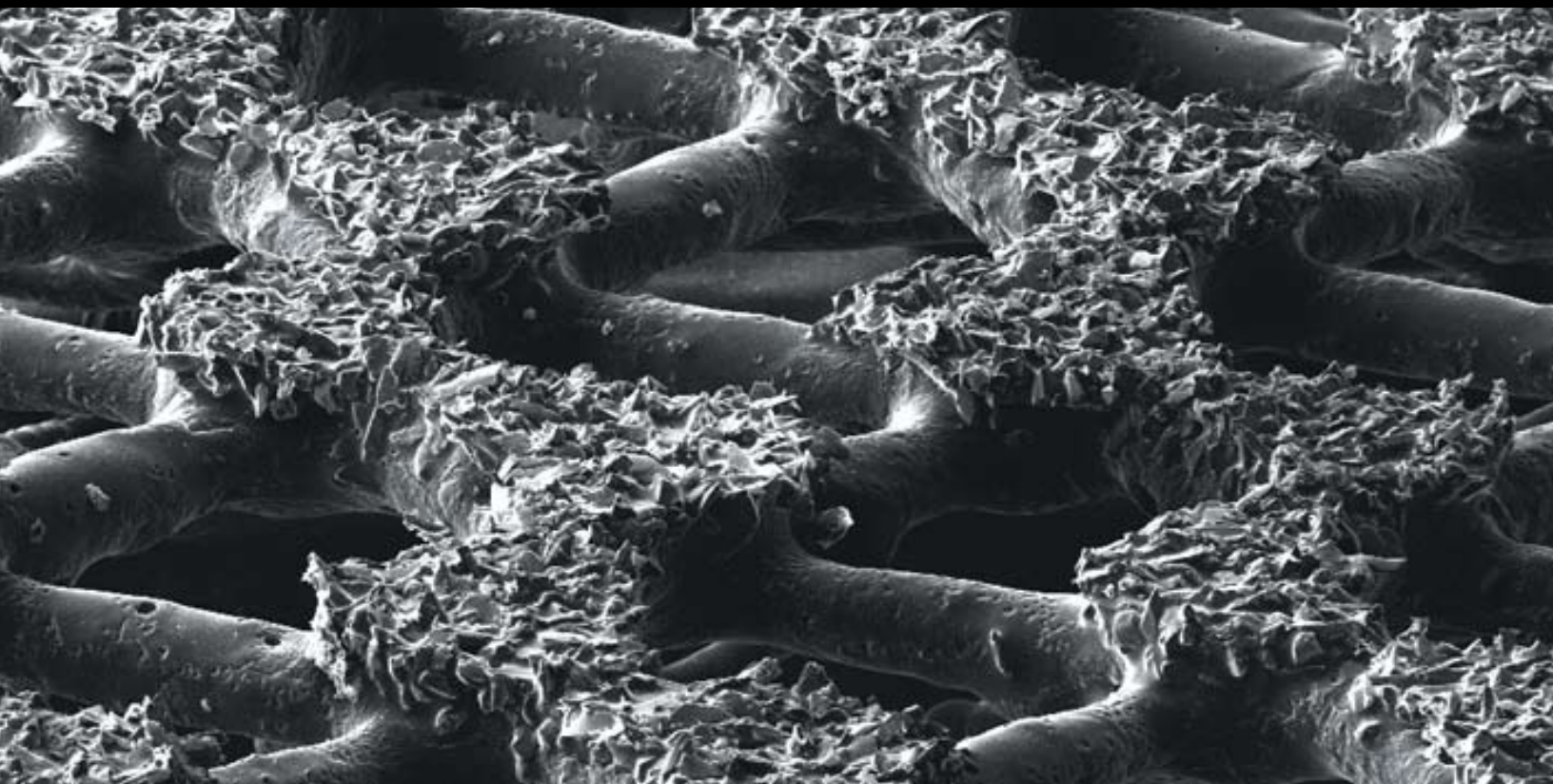
Description	Product Code	180	360	500	1000	2000	4000	Qty/ Pack	Packs/ Case
3" Foam Grip Disc	8A-203-		●	●	●	●	●	20	5
6" Foam Grip Disc	8A-241-	●	●	●	●	●	●	20	5
9" Foam Grip Disc	8A-616-	●	●	●				10	5
12" Foam Grip Disc	8A-618-	●	●	●	●			5	5

9A series

Abranet® is a revolutionary product for vacuum-assisted sanding operations. The new, patented disc will fundamentally change your work environment.

The main benefits are:

- Dust-free sanding.
- Greater efficiency.
- Better sanding.
- Elimination of pilling problems.
- Improved finish of topcoat.
- Less use of materials.
- Better work environment.
- Improved operator safety.
- Less environmental impact.





Technical Specifications

Grain	Aluminum Oxide
Bonding	Resin over Resin
Backing	Polyamide Fabric
Coating	Closed
Color	Brown/White
Grit range	P80-P1000

Abranet® Mesh Abrasives															
Description	Product Code	P80	P100	P120	P150	P180	P220	P240	P320	P400	P600	P800	P1000	Qty/ Pack	Packs/ Case
4-1/2" x 10 yd. Mesh Grip Roll	9A-110-	●		●		●		●	●	●				50	10
4-1/2" x 25 yd. Mesh Grip Roll	9A-125-	●		●		●		●	●	●				50	10
3" x 4" Mesh Grip Sheet	9A-129-	●		●		●		●	●					50	10
2-3/4" x 5" Mesh Grip Sheet	9A-149-	●	●	●	●	●	●	●	●	●	●			50	10
2-3/4" x 8" Mesh Grip Sheet	9A-150-	●	●	●	●	●	●	●	●	●	●			50	10
2-3/4" x 16-1/2" Mesh Grip Sheet	9A-151-	●		●		●		●	●	●				50	10
3" Mesh Grip Disc	9A-203-	●	●	●	●	●	●	●	●	●	●	●	●	50	10
5" Mesh Grip Disc	9A-232-	●	●	●	●	●	●	●	●	●	●	●	●	50	10
6" Mesh Grip Disc	9A-241-	●	●	●	●	●	●	●	●	●	●	●	●	50	10
8" Mesh Grip Disc	9A-252-	●		●		●		●	●	●	●			50	10
11" Mesh Grip Disc	9A-262-	●		●		●		●	●	●				50	10

MIRKA | ACCESSORIES



- Mirka back-up pads are a top quality molded polymer construction.
- PSA: The specially treated vinyl pad face offers excellent adhesion and ease of removal without paper delamination or tearing.
- Grip: Hook face for use with our Grip backed discs.
- Mirka hand pads are flexible, yet offer outstanding adhesion for hand sanding - even when working contours. Discs can be removed easily without tearing. Available in a variety of common sizes.
- Hand Sanding Blocks: Designed for both wet and dry sanding applications.



Vinyl Faced Backup Pads for PSA

Description	Product Code	Mounting Thread	Qty/ Pack	Packs/ Case
1-1/4" Vinyl Faced Backup Pad	1125	1/4"-20 (F)	1	10
3-1/2" Vinyl Faced Backup Pad	103	5/16"-24	1	10
3-1/2" Heavy Duty Vinyl Faced Backup Pad	103HD	5/16"-24	1	10
5" Vinyl Backup Pad	105	5/16"-24	1	10
5" Heavy Duty Vinyl Backup Pad	105HD	5/16"-24	1	10
5" Vinyl Medium-Soft Faced Backup Pad	105MS	5/16"-24	1	10
5" Vinyl Faced Backup Pad w/Flexible Edge	105P	5/16"-24	1	10
5" Vinyl Soft Faced Backup Pad	105S	5/16"-24	1	10
5" 5 Hole Vinyl Soft Faced Vacuum Backup Pad	105SV	5/16"-24	1	10
5" 5 Hole Vinyl Faced Vacuum Backup Pad	105V	5/16"-24	1	10
6" Vinyl Faced Backup Pad	106	5/16"-24	1	10
6" Vinyl Faced Backup Pad w/Flexible Edged	106P	5/16"-24	1	10
6" 6 Hole Vinyl Faced Vacuum Backup Pad	106V	5/16"-24	1	10
8" Vinyl Faced Backup Pad	108	5/8"-11	1	5
8" Vinyl Faced Backup Pad	108M5	Nat'l Detroit	1	5
8" 8 Hole Vinyl Faced Vacuum Backup Pad	108V	5/8"-11	1	5

Grip Faced Backup Pads

Description	Product Code	Mounting Thread	Qty/ Pack	Packs/ Case
1-1/4" Grip Faced Backup Pad	1125G	1/4"-20 (F)	1	10
2-7/8" Grip Faced Backup Pad	102GG	5/16"-24	1	10
3-1/2" Grip Faced Backup Pad	103GG	5/16"-24	1	10
5" Grip Faced Backup Pad	105GG	5/16"-24	1	10
5" 5 Hole Grip Faced Vacuum Backup Pad	105GV	5/16"-24	1	10
5" Multi Hole Grip Faced Vacuum Backup Pad	105GVBD	electric tool	1	10
5" Multi Hole Grip Faced Vacuum Backup Pad	105GVPC	electric tool	1	10
5" Grip Soft Faced Backup Pad	105SG	5/16"-24	1	10
5" 5 Hole Grip Soft Faced Vacuum Backup Pad	105SGV	5/16"-24	1	10
6" Grip Faced Backup Pad	106GG	5/16"-24	1	10
6" Grip Faced Backup Pad for Mirlon Discs	106GM	5/16"-24	1	10
6" 6 Hole Grip Vacuum Backup Pad	106GV	5/16"-24	1	10
8" Grip Backup Pad	108GG	5/8"-11	1	5
8" 8 Hole Grip Vacuum Backup Pad	108GV	5/8"-11	1	5
8" Grip Backup Pad	108M5GG	Nat'l Detroit	1	5
6" 16 Hole Grip Faced Plenum Vacuum Pad	906GV	5/16"-24	1	10
8" Multi Hole Grip Faced Vacuum Pad	908M5GV	Nat'l Detroit	1	5
3" Grip Faced Backup Pad	913G	5/16"-24	1	10
3" 3 Hole Grip Faced Vacuum Pad	913GV	5/16"-24	1	10
5" Multi Hole Grip Faced Vacuum Pad	915GV	5/16"-24	1	10
5" Multi Hole Grip Soft Faced Vacuum Pad	915SGV	5/16"-24	1	10
6" Multi Hole Grip Faced Vacuum Pad	916GV	5/16"-24	1	10
6" Multi Hole Grip Soft Faced Vacuum Pad	916SGV	5/16"-24	1	10

Vacuum Sanding Blocks

Description	Product Code	Dimensions	Qty/ Pack	Packs/ Case
Exhaust Hose for Vacuum Blocks	91100	3/4" x 12'	1	1
Grip Faced Abranet Vacuum Block	91490	2-3/4" x 5"	1	1
Grip Faced Abranet Vacuum Block	91500	2-3/4" x 7-1/2"	1	1
Grip Faced Abranet Vacuum Block	91510	2-3/4" x 16-1/2"	1	1

Grip Faced Interface Pads

Description	Product Code	Dimensions	Qty/ Pack	Packs/ Case
2-7/8" Grip Soft Faced Interface Pad	1022SF	2-7/8" x 3/4"	5	5
3" Grip Faced Interface Pad	1033	3" x 1/2"	5	5
3" Grip Faced Interface Pad with 7/8" Hole	1033CH	3" x 1/2"	5	5
5" 5 Hole Grip Faced Interface Pad	1055	5" x 3/8"	5	5
5" 5 Hole Grip Firm Faced Interface Pad	1055F	5" x 3/8"	5	5
5" Grip Faced Interface Pad	1055NH	5" x 1/2"	5	5
5" Yellow Grip Faced Interface Pad	1055Y	5" x 1/2"	5	5
6" Grip Faced Interface Pad	1066	6" x 1/2"	5	5
6" Grip Firm Faced Interface Pad	1066F	5" x 3/8"	5	5
6" Grip Soft Faced Interface Pad	1066SF	6" x 3/4"	5	5
3" 3 Hole Abranet Grip Faced Interface Pad	9133	3" x 1/2"	5	5
3" x 4" Abranet Grip Faced Pad Protector	9134	3" x 4" x 1/4"	5	5
Abranet Block Grip Faced Interface Pad	91495	2-3/4" x 5"	5	5
Abranet Block Grip Faced Interface Pad	91505	2-3/4" x 7-1/2"	5	5
5" Abranet Grip Faced Interface Pad	9155	5" x 1/2"	5	5
6" Abranet Grip Faced Interface Pad	9166	6" x 1/2"	5	5
3" Abranet Grip Faced Pad Protector	9947	3" x 1/4"	5	5
5" Abranet Grip Faced Pad Protector	9955	5" x 1/4"	5	5
6" Abranet Grip Faced Pad Protector	9956	6" x 1/4"	5	5

Hand Sanding Pads

Description	Product Code	Dimensions	Qty/ Pack	Packs/ Case
Finessing Disc Sanding Drum	FD-1	1-1/4"	10	1
Dual-Density Sanding Block	121-002	2-1/2" x 5"	2	10
3" Grip Faced Dome Hand Pad with 7/8" Hole	103DGHP	3" dia.	1	10
3" Grip Faced Dome Hand Pad	103DGNH	3" dia.	1	10
3" Grip Faced Dual Density Hand Pad with Hole	103KGDD	3" dia.	1	10
5" x 1/4" Vinyl Faced Hand Pad with Strap	105HP	5" dia.	2	10
5" x 1/8" Vinyl Faced Hand Pad with Strap	105HP8	5" dia.	2	10
5" x 1/8" Grip Faced Hand Pad with Strap	105HPGG8	5" dia.	2	10
5" Grip Faced Half-Round Hand Pad	105HPHRG	5" dia.	1	10
5" x 1" Vinyl Faced Hand Pad with Strap	105HS	5" dia.	1	10
6" Grip Faced Half-Round Hand Pad	106HPHRG	6" dia.	1	10
6" x 1/4" Vinyl Faced Hand Pad with Strap	106HP	6" dia.	2	10
3" x 5" Grip Faced Molded Hand Block	135G	3" x 5"	1	10
3" x 5" Vinyl Faced Molded Hand Block	135V	3" x 5"	1	10
5" Grip Faced Molded Hand Block	150G	5" dia.	1	10
5" Vinyl Faced Molded Hand Block	150V	5" dia.	1	10

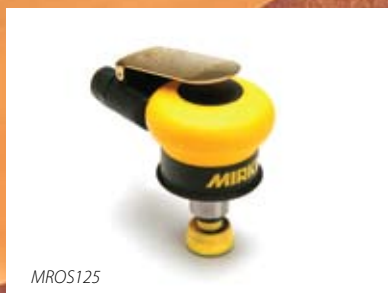
Conversion Pads

Description	Product Code	Diameter	Qty/ Pack	Packs/ Case
3" Conversion Pad - PSA to Grip	1103	3"	1	1
5" Conversion Pad - PSA to Grip	1105	5"	1	1
5" Conversion Pad - Reverse to Normal Grip	1105G2	5"	1	1
6" Conversion Pad - PSA to Grip	1106	6"	1	1
6" Conversion Pad - Reverse to Normal Grip	1106G2	6"	1	1
8" Conversion Pad - PSA to Grip	1108	8"	1	1
8" Conversion Pad - Reverse to Normal Grip	1108G2	8"	1	1
11" Conversion Pad - Reverse to Normal Grip	1111G2	11"	1	1
Block Conversion Pad - PSA to Grip	1116	2-3/4 x 16-1/2"	1	1
Block Conversion Pad - Reverse to Normal Grip	1116G2	2-3/4 x 16-1/2"	1	1

MIRKA FINISHING SANDERS



- Mirka's finishing sanders are constructed of precision molded composites for strength and durability, while reducing operator fatigue. This construction also reduces sound for increased comfort.
- True 12,000 rpm performance - for maximum productivity.
- Each model is counter-balanced for its specific size backup pad.
- Features moisture-resistant composite rotors, and premium counterweight bearings for long life and superior reliability.
- Bulldog Sanders can be converted to vacuum operation with the addition of a vacuum adapter.





Finishing Sanders

Description	Product Code	Size	Qty/ Pack	Packs/ Case
1.25" Finishing Sander	MROS125	1.25" dia.	1	1
3" Finishing Sander	MR-3	3" dia.	1	1
5" Finishing Sander	MR-5	5" dia.	1	1
6" Finishing Sander	MR-6	6" dia.	1	1
6" Bulldog Vacuum-Ready Finishing Sander	MB26	6" dia.	1	1
3" x 4" Orbital Vacuum Finishing Sander	MR-34DB	3" x 4"	1	1



KWH Mirka Ltd
Jeppo, Finland

Mirka Abrasives, Inc.
7950 Bavaria Road
Twinsburg, Ohio 44087 USA
tel 330-963-6421
800-843-3904
fax 330-963-6427
800-626-6970
www.mirka-usa.com



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Quality from start to finish.