

MIRKA

2023

Mirka USA

PRODUCT CATALOG



The Pioneers of Dust-Free Solutions

For more than two decades, Mirka has been at the forefront of dust-free sanding. Our patented Net structure means that no dust particle is ever more than 0.5 mm from a dust extraction hole, so it is always possible to see exactly what is happening at the sanding surface.

About Mirka USA

Welcome to Mirka! We are making a continuous effort to bring you the best abrasives, tools, dust-free sanding systems, and accessories. This way, when partnering with Mirka, you can evolve your work and your business.

The following pages will show our broad range of products, from the new and innovative to the tried and true.

At Mirka, when we say we are Dedicated to the finish, we mean the results achieved by our customers. This dedication over the years has made us a world leader in sanding solutions for surface finishing and precision industries. We deliver one of the most diverse portfolios in the industry and help tackle projects from the ordinary to the extraordinary, and anything in between!

Our customers have the advantage of:

- Exceptional Support through our passionate and knowledgeable team members
- Pioneering Innovations that deliver next-generation products and processes
- Unwavering Dedication that enables a remarkable finish and inspires technicians, shop owners, creators, woodworkers and DIYers to perform better

We welcome your feedback on how we can best help you achieve your goals, whether through new products, partnerships, or other ideas.

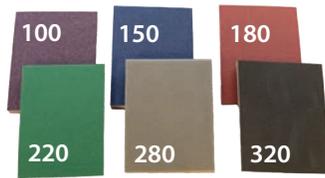
Thanks for your interest in Mirka.

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New Products

ABRASIVES



Mirka's 3" x 4" Product Line Makes smooth work of tight spaces

Pair power tools with premium Mirka abrasives and professional dust extractors and accessories for a truly effortless working solution.

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TOOLS



Mirka® ANGOS Cordless Grinding Tool

is a versatile battery-powered tool perfect for grinding, sanding, cleaning, cutting, deburring, and more, even when far from a power source.

PAGE 46



LEROS-S

The lightest, most advanced wall + ceiling sander

is now available as LEROS-S, a 35" version that fits in small spaces. Experience the same dust-free efficiency and outstanding surface finishing results as the full-size version.

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MIRKA ESSENTIALS



Essentials Tape

Mirka Essentials consists of accessories and supplies considered essential in paint refinishing, collision repair, polishing and other surface finishing work.

PAGE 48

TOOLS



Pneumatic Belt Sanders

Get the job done with Mirka's new ergonomically designed Pneumatic Belt Sanders. Low vibration sanders for narrow belt grinding.

Available in two convenient sizes.

PAGE 41

ACCESSORIES



Hoses

New hose options for dust-free systems include hose, cable and hose sleeve.

Available in two sizes - 19.7' and 32'.

PAGE 53

Safety Warnings:

WARNING







These symbols are found on all Mirka SOPs, as well as the product packaging for Mirka abrasives. Specific requirements for personal protective equipment (PPE) are presented in many different OSHA standards, published in 29 CFR.



Wear appropriate eye and face protection and ensure that the selected form of protection is appropriate to the work being performed and properly fits each worker exposed to the hazard.



Use gloves specifically designed for the hazards and tasks found in the workplace. The nature of the hazard and the operation involved will affect the selection of gloves.



If engineering and work practice controls do not lower employee exposure to workplace noise to acceptable levels, employees must wear appropriate hearing protection.



Selecting the right respirator requires an assessment of all the workplace operations, processes or environments that may create a respiratory hazard.



Read and follow all instructions contained in Technical Data Sheets and User Manuals.

The User is responsible for determining whether the Mirka product is fit for a particular purpose and suitable for the User's application.

The User is also responsible for complying with any applicable safety and health-related regulations and for taking safety and health-related precautions when using Mirka products. This includes, but is not limited to: wearing safety glasses, face masks, gloves, and protective clothing, if necessary, following instructions and warning labels, and operating Mirka products safely including at safe operating speeds.

By User's purchase or use of Mirka products, User acknowledges, represents, and warrants that User will: (a) comply with the foregoing, (b) assume all risks in connection with the use of Mirka products, and (c) read and understand the Mirka Warranty Policy.

Symbols:

Industry:



Auto



Wood



Construction/
Decoration



Marine



Composite



Glass

Types of Abrasives:



Discs



Multifit Discs



Multihole
Discs



Vacuum Discs



SR Discs



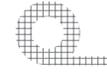
Net Discs



Delta



Rolls



Net Rolls



Multihole
File Sheets



File Sheets



Net File
Sheets



Pads



Net Pads



Sheets



Narrow Belts



Wide Belts



Portable Belts



Pump Sleeves



Mini Belts

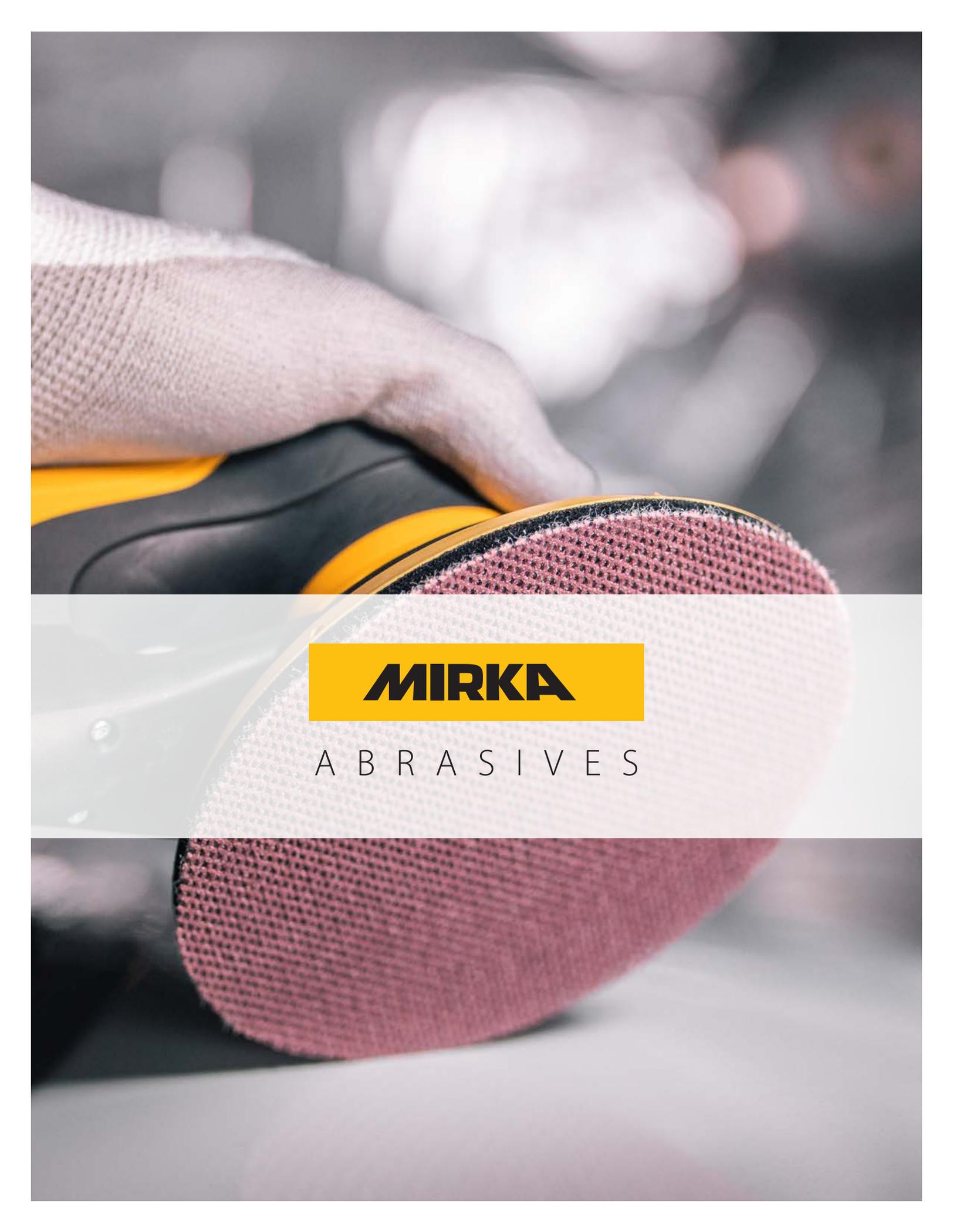
Product Number Reference Guide:

Product numbers are by series, configuration and grit. The last digits of the product number are the GRIT (XXX).

EX. 9A-203-XXX = 9A-203-800 represents Abranet®, 3" disc, P80
 23-5MF-XXX = 23-5MF-320 represents Gold, 5" Multifit vacuum disc, P320
 FM-611-XXX = FM-611-2500 represents Microstar®, 6" vacuum disc, P2500

For part numbers without dashes - the last two digits XX are the GRITS EX. Polarstar, FA622050XX

80 = P80, 10 = P100, 12 = P120, 15 = P150, 18 = P180, 25 = P240, 32 = P320, 41 = P400, 51 = P500, 61 = P600,
 81 = P800, 92 = P1000, 93 = P1200, 94 = P1500, 95 = 2000, 96 = 2500

A close-up photograph of a person's hand wearing a white protective glove, gripping a yellow and black power tool. The tool is equipped with a large, circular, red abrasive disc. The background is blurred, showing what appears to be a workshop or industrial setting. A semi-transparent white horizontal band is overlaid across the middle of the image, containing the brand name and product category.

MIRKA

A B R A S I V E S

Abranet® Net Abrasive

9A Series



Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	Polyamide net
Coating	Closed
Color	Maroon
Attachment	Grip

FEATURES AND BENEFITS:

- Net abrasives are a key component for dust-free sanding
- Removal of dust particles eliminates loading and pilling problems
- Woven mesh backing works with hook and loop attachment
- Designed for dry sanding by machine or by hand
- Available in discs, sheets, and rolls

Abranet® Ace Net Abrasive

AC Series



Technical Specifications

Grain	Ceramic/Ceramic coated
Bonding	Resin over resin
Backing	Polyamide net
Coating	Closed
Color	Light Maroon
Attachment	Grip

FEATURES AND BENEFITS:

- Developed to achieve outstanding results on challenging surface conditioning and repair applications
- Well designed for metal applications
- Removal of dust particles eliminates loading and pilling problems
- Improved woven mesh backing offers increased strength and edge wear
- Net abrasives are a key component for dust-free sanding

Abranet® Ace HD Net Abrasive

AH Series



Technical Specifications

Grain	Ceramic
Bonding	Resin over resin
Backing	Polyamide net
Coating	Closed
Color	Brown
Attachment	Grip

FEATURES AND BENEFITS:

- Ceramic grains allow for maximum cutting speed and consistent performance across a variety of surfaces and substrates
- Coarse grit range makes this ideal for aggressive stock removal
- Features exceptional resistance to edge wear and clogging
- Net abrasives are a key component for dust-free sanding

Autonet® Net Abrasive

AE Series



Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	Polyamide net
Coating	Closed
Color	Gray
Attachment	Grip

FEATURES AND BENEFITS:

- Excellent initial aggressivity
- Long life-span compared to paper-backed discs
- Eliminates clogging and pilling
- Developed specifically for the automotive repair industry
- Rolls have perforations every 2¾" making it simple to get the desired length
- Net abrasives are a key component for dust-free sanding

Abranet® Net Abrasive

Part Number:	Size:	Description:	80	100	120	150	180	220	240	320	400	500	600	800	1000	AP
 9A-600-XXX	1¼"	Grip	●		●	●	●		●	●	●					
 9A-203-XXX	3"	Grip	●	●	●	●	●	●	●	●	●		●			●
 9A-232-XXX	5"	Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●
 9A-241-XXX	6"	Grip	●	●	●	●	●	●	●	●	●		●	●	●	●
 9A-252-XXX	8"	Grip	●		●		●		●	●	●		●			
 9A-223-XXX	9"	Grip	●	●	●	●	●		●							
 9A-262-XXX	11"	Grip	●		●		●		●	●	●					
 9A-219-XXX	4" x 6" x 6"	Grip	●		●	●	●		●							
 9A-570-XXX	2¾" x 10 yds.	Grip	●	●	●		●		●	●	●					
 9A-149-XXX	2¾" x 5"	Grip	●		●	●	●	●	●	●	●		●			●
 9A-150-XXX	2¾" x 8"	Grip	●		●	●	●	●	●	●	●					●
 9A-151-XXX	2¾" x 16½"	Grip	●	●	●	●	●		●	●	●					●
 9A-129-XXX	3" x 4"	Grip	●		●	●	●	●	●	●	●					
 9A-178-XXX	3" x 5"	Grip	●	●	●	●	●		●	●	●	●	●			
 9A-593-XXX	3.67" x 82'	Grip								●						
 9A-110-XXX	4½" x 10 yds.	Grip	●	●	●		●		●	●	●					
 9A-125-XXX	4½" x 25 yds.	Grip	●		●		●		●	●	●					

Abranet® Ace Net Abrasive

Part Number:	Size:	Description:	40	60	80	100	120	150	180	220	240	320	400	500	600	800	1000
 AC-129-XXX	3" x 4"	Grip			●		●	●	●	●	●	●	●		●		
 AC-178-XXX	3" x 5"	Grip			●	●	●	●	●		●	●	●				
 AC-203-XXX	3"	Grip			●				●	●		●	●	●	●	●	●
 AC-232-XXX	5"	Grip			●	●	●	●	●	●	●	●	●	●	●	●	●
 AC-241-XXX	6"	Grip			●	●	●	●	●	●	●	●	●	●	●	●	●
 AC-252-XXX	8"	Grip												●			

Abranet® Ace HD Net Abrasive

Part Number:	Size:	Description:	40	60	80	100	120	150	180	220	240	320	400	500	600	800	AP
 AH-232-XXX	5"	Grip	●	●	●												
 AH-241-XXX	6"	Grip	●	●	●												
 AH-252-XXX	8"	Grip	●	●	●												
 AH-570-XXX	2¾" x 10 yds.	Grip	●	●	●												

Autonet® Net Abrasive

Part Number:	Size:	Description:	40	60	80	100	120	150	180	220	240	320	400	500	600	800	1000
 AE-203-XXX	3"	Grip			●		●	●	●		●	●	●		●	●	
 AE232050XXX	5"	Grip			●		●	●	●		●	●	●	●	●	●	
 AE241050XXX	6"	Grip			●		●	●	●		●	●	●	●	●	●	
*  AE-570-XXX	2¾" x 11 yds.	Grip, Perf Roll			●		●	●	●		●	●	●		●		

* Perforated every 2¾"

Abralon®

Foam Abrasive

8A Series



Technical Specifications

Grain	Silicon carbide
Bonding	Special Resin
Backing	Knitted fabric on foam
Coating	Special Abralon® method
Color	Gray
Attachment	Grip
Foam Density	33 kg/m ²
Foam Thickness	6.5 mm

FEATURES AND BENEFITS:

- Combines benefits of abrasive cloth and non-woven products
- Constructed of fabric face, foam center and a grip backing
- Abrasive grains are bonded evenly to the fabric face
- Can be used for dry or wet sanding

Abralon® J3

Foam Abrasive

8M Series



Technical Specifications

Grain	Silicon carbide
Bonding	Special Resin
Backing	Knitted fabric on foam
Coating	Special Abralon® method
Color	Gray
Attachment	Grip
Foam Density	62 kg/m ²
Foam Thickness	3 mm

- Open cell design holds large amounts of water or solvent for lubrication and cooling

Abralon®

Foam Abrasive

Part Number:	Size:	Description:	180	220	240	360	400	500	600	800	1000	2000	3000	4000	AP
● 8A-600-XXX	1¼"	Grip				●		●			●	●		●	
● 8A-203-XXX	3"	Grip	●			●		●			●	●	●	●	●
● 8A-232-XXX	5"	Grip	●			●		●	●		●	●	●		
● 8A-240-XXX	6"	Grip	●			●		●			●	●	●	●	
● 8A-241-XXX	6"	Grip	●			●		●			●	●	●	●	●
● 8A-618-XXX	12"	Grip	●			●		●				●			

Abralon® J3

Foam Abrasive

Part Number:	Size:	Description:	180	220	240	360	400	500	600	800	1000	2000	3000	4000	AP
● 8M-203-XXX	3"	Grip									●	●	●	●	
● 8M-241-XXX	6"	Grip									●	●	●	●	

DID YOU KNOW?

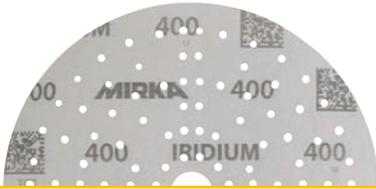
Some common applications for Abralon® abrasives include:

- Pre-polishing clearcoats (1000-4000)
- Surface finishing of aluminum or stainless steel
- Finishing of solid surface counter tops
- Sanding of sealers and primers (180-500)
- Removing mold marks and flash from plastic parts



Iridium Paper Abrasive

24 Series



Technical Specifications

Grain	Ceramic / Aluminum oxide
Bonding	Low VOC resin system
Backing	Latex C-paper
Coating	Semi-open
Color	Gray
Attachment	Grip and PSA

FEATURES AND BENEFITS:

- Fast sanding and consistent scratch pattern saves you time and money
- Consistent quality and non-stick coating repels dust and provides a long disc life
- Effective multihole pattern delivers outstanding performance without clogging
- Premium paper backing offers remarkable flexibility and grain adhesion

Iridium SR Film Abrasive

24 Series



Technical Specifications

Grain	Silicon Carbide
Bonding	Slurry
Backing	Film, 3 mil
Coating	Closed
Color	Green, Gray, Purple
Attachment	PSA

FEATURES AND BENEFITS:

- Perfect size for denibbing
- Keeps repair as small as possible
- Efficient defect removal
- First step in undetectable repairs
- Consistent on topcoat as well as composites
- Smooth film backing
- Ideal for OEM fine finishing
- Easy peel-and-stick attachment

Iridium Paper Abrasive

Part Number:	Size:	Description:	40	60	80	100	120	150	180	220	240	320	400	500	600	800	1000
● 24-314-XXX	5"	PSA			●	●	●	●	●	●	●	●	●	●	●	●	●
● 24-342-XXX	6"	PSA			●	●	●	●	●	●	●	●	●	●	●	●	●
■ 24-35M-XXX	3" x 5"	54-Hole, Grip	●	●			●	●			●	●	●				
■ 24-38P-XXX	2¾" x 16"	Perf, Grip	●	●			●	●			●	●	●				
● 24-3MH-XXX	3"	Multi-Hole, Grip			●	●	●	●	●	●	●	●	●	●	●	●	●
* ● 24-570-XXX	2¾" x 33½"	20-Hole, Grip, Perf Roll			●	●	●	●	●	●	●	●	●	●	●	●	●
● 24-573-XXX	4½" x 10"	PSA, Roll			●	●	●	●	●	●	●	●	●	●	●	●	●
● 24-574-XXX	2¾" x 20"	PSA, Roll			●	●	●	●	●	●	●	●	●	●	●	●	●
● 24-584-XXX	2¾" x 40"	PSA, Roll					●	●	●	●	●	●	●	●	●	●	●
● 24-5MH-XXX	5"	Multi-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
● 24-5NH-XXX	5"	No-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
■ 24-620-XXX	4" x 6" x 6"	7-Hole, Grip			●	●	●	●	●	●	●	●	●	●	●	●	●
■ 24-641-XXX	3" x 4"	36- Hole, Grip			●	●	●	●	●	●	●	●	●	●	●	●	●
● 24-6MH-XXX	6"	Multi-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
● 24-6NH-XXX	6"	No-Hole, Grip			●	●	●	●	●	●	●	●	●	●	●	●	●
● 24-8MH-XXX	8"	Multi-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Iridium SR Film Abrasive

Part Number:	Size:	Description:	240	320	400	500	600	800	1000	1200	1500	3µ	5µ	7µ
● 24-301-XXX	1¼"	PSA rosette										●	●	●
● 24-309-XXX	1¼"	PSA											●	●
● 24-340-XXX	1¼"	PSA										●	●	●

* Perforated every 2¾"



Q.Silver® Paper Abrasive

2A Series + 2B Series
+ 2C Series



Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	P80 - P150: D-paper P180 - P500: C-paper P600 - P1500: B-paper
Coating	Semi-open
Color	Blue
Attachment	Grip and PSA

FEATURES AND BENEFITS:

- Outstanding performance in automotive, hard wood, and composites
- Flexible, strong, latex paper backing
- High heat endurance
- Tight grain distribution provides a more consistent scratch pattern
- Extra hard grain material

Q.Silver® Paper Abrasive

Part Number:	Size:	Description:	80	100	120	150	180	220	240	320	400	500	600	800	1000	1200	1500
● 2A-332-XXX	5"	PSA							●	●							
● 2B-608-XXX	3"	Grip	●		●	●	●	●		●	●						
● 2B-634-XXX	3"	6-Hole, Grip	●				●										
● 2B-612-XXX	5"	Grip	●		●	●	●	●	●	●	●	●					
● 2B-332-XXX	5"	PSA	●	●	●	●	●	●	●	●	●	●					
● 2B-614-XXX	5"	5-Hole, Grip	●	●	●	●	●	●		●	●						
● 2B-647-XXX	5"	17-Hole, Grip	●		●	●	●	●		●	●						
● 2B-342-XXX	6"	Linkroll, PSA	●		●	●	●	●	●	●	●	●					
● 2B-622-XXX	6"	Grip	●		●	●	●	●	●	●	●	●					
● 2B-611-XXX	6"	15-Hole, Grip	●	●	●	●	●	●	●	●	●	●					
■ 2B-663-XXX	2¾" x 16½"	Grip	●				●	●									
● 2B-574-XXX	2¾" x 20 yds.	PSA	●														
● 2B-584-XXX	2¾" x 40 yds.	PSA			●	●	●	●		●	●						
● XS-2C-600-XXX	1.25"	Grip											●	●	●	●	●
● 2C-608-XXX	3"	Grip											●	●	●	●	●
● 2C-612-XXX	5"	Grip											●	●	●	●	●
● 2C-614-XXX	5"	5-Hole, Grip											●	●	●		
● 2C-647-XXX	5"	17-Hole, Grip												●			
● 2C-611-XXX	6"	15-Hole, Grip											●	●	●	●	●
● 2C-622-XXX	6"	Grip											●	●	●	●	●
● 2C-341-XXX	6"	PSA											●	●			

Polarstar® Film Abrasive

FA Series



Technical Specifications

Grain	Aluminum oxide (P400–P600) Silicon carbide (P800–P1500)
Bonding	Resin over resin
Backing	Polyester film
Coating	Semi-open
Color	Green/White
Attachment	Grip

FEATURES AND BENEFITS:

- Outstanding performance on demanding applications such as hard tooling gelcoats and the latest scratch resistant automotive clearcoats
- Unique abrasive material resists clogging and delivers long lasting performance
- Excellent durability – retains its high performance sanding properties

Polarstar® SR Film Abrasive

SR Series



3 micron 5 micron 7 micron

Technical Specifications

Grain	Aluminum oxide - SR3, SR7 Silicon Carbide - SR5
Bonding	Resin over resin
Backing	Polyester film
Coating	Defined mono-layer coating technology
Color	Pale yellow (3A), Mint green (5A), Lilac (7A)
Attachment	Water-resistant PSA

FEATURES AND BENEFITS:

- Designed for spot repair of clearcoats
- Ideal for nib sanding to remove dirt or imperfections
- Excellent durability
- Suitable for wet sanding

Polarstar® Film Abrasive

Part Number:	Size:	Description:	240	320	400	500	600	800	1000	1200	1500	3μ	5μ	7μ
● FA-608-XXX	3"	Grip					●	●	●	●	●			
● FA612050XX	5"	Grip					●	●	●	●	●			
● FA622050XX	6"	Grip					●	●	●	●	●			
● FA30100141	1¾"	PSA			●									
● FA611050XX	6"	15-Hole, Grip					●	●	●	●	●			

Polarstar® SR Film Abrasive

Part Number:	Size:	Description:	240	320	400	500	600	800	1000	1200	1500	3μ	5μ	7μ
● SR-301-XXX	1¼"	PSA										●	●	●
● SR-340-XXX	1¼"	PSA											●	●

SR-301-XXX = Box of 100
SR-340-XXX = Box of 500



Microstar® Film Abrasive

FM Series



Technical Specifications

Grain	Aluminum oxide
Bonding	Low VOC resin system
Backing	Polyester film
Coating	Semi-open
Color	White
Attachment	Grip

FEATURES AND BENEFITS:

- Ideal for removal of runs, dust nibs and excess orange peel from topcoat finishes before repainting or buffing
- Resists loading for longer disc life
- Ideal for sanding fresh or soft clearcoat
- Leaves an even scratch pattern, which buffs out quickly on all types of automotive paints
- Film-backed discs have full resin bonded aluminum oxide grain

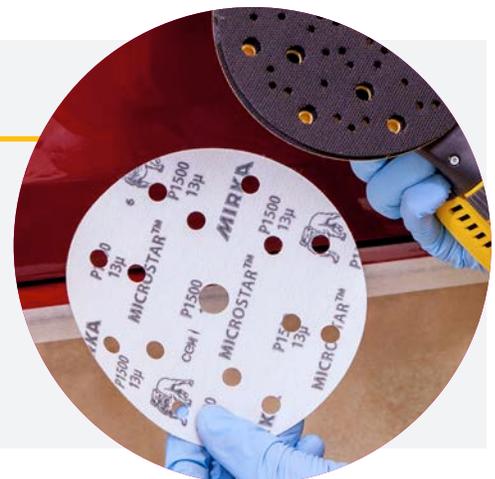
Microstar® Film Abrasive

Part Number:	Size:	Description:	220	240	320	400	500	600	800	1000	1200	1500	2000	2500
● FM-608-XXX	3"	Grip							●	●	●	●	●	●
● FM-612-XXX	5"	Grip							●	●	●	●	●	●
● FM-622-XXX	6"	Grip							●	●	●	●	●	●
● FM-611-XXX	6"	15-Hole Grip							●	●	●	●	●	●

DID YOU KNOW?

Microstar abrasives are effective in both wet and dry sanding. For best results when sanding clearcoat and topcoat finishes, it is best to use an interface pad to prevent cutting through on the edges.

For longer life, wipe the Microstar disc with a microfiber cloth after making a few sanding passes.



Novastar®

Film Abrasive

FG Series |



Technical Specifications

Grain	Ceramic / Aluminum oxide
Bonding	Low VOC resin system
Backing	Polyester film
Coating	Semi-open
Color	Transparent
Attachment	Grip

FEATURES AND BENEFITS:

- Aggressive initial cut in coarse grits for Heavy-Duty applications
- Long lasting disc life means excellent performance using fewer discs
- Consistent scratch pattern provides the desired finish
- Effective multi-hole pattern delivers outstanding performance without clogging
- Premium film backing offers outstanding edge wear resistance, flexibility and grain adhesion



Novastar®

Film Abrasive

Part Number:	Size:	Description:	80	100	120	150	180	220	240	320	400	500	600	800	1200
● FG-5MH-XXX	5"	Grip	●	●	●	●	●	●	●	●	●	●	●		
● FG-6MH-XXX	6"	Grip	●	●	●	●	●	●	●	●	●				



DID YOU KNOW?

Novastar tackles demanding surfaces with unexpected ease. The remarkable cut in coarse grits and outstanding surface finish of finer grits gets the job done faster in fewer steps.



This tough premium film abrasive is made to last and keeps you sanding longer. The new precision coating practically repels dust, so there is no clogging.

▶ Watch Novastar™ abrasives in action on our YouTube channel!

Gold Paper Abrasive

23 Series |     



Technical Specifications

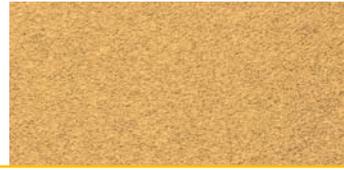
Grain	Aluminum oxide
Bonding	Resin over resin
Backing	D-weight / C-weight paper
Coating	Semi-open
Color	Gold
Attachment	Grip, PSA, and Plain

FEATURES AND BENEFITS:

- Designed for both finishing and heavy stock removal
- Aluminum oxide grain delivers a fast, long lasting cut
- High strength resin bonding provides superior grain support

GLN Paper Abrasive

23 Series |     



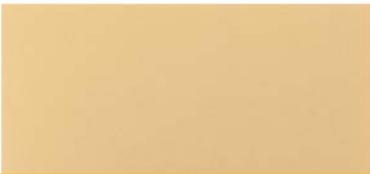
Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	D-weight / C-weight paper
Coating	Semi-open
Color	Gold
Attachment	Grip

- Special stearate coating is used to maximize resistance to clogging and loading
- Semi-open coat produces an even, consistent scratch pattern

Goldflex Soft Paper Abrasive

23 Series |    



Technical Specifications

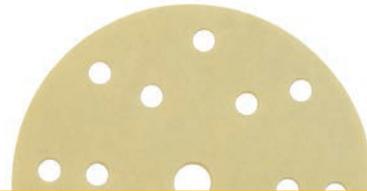
Grain	Aluminum oxide
Bonding	Resin over resin
Backing	A-latex paper with PE foam
Coating	Semi-open
Color	Gold
Attachment	Plain

FEATURES AND BENEFITS:

- Designed for hand sanding applications
- A-weight, latex impregnated paper backing with PE foam is highly flexible and ideal for profile sanding
- Produces a high quality finish
- Durable, aluminum oxide grain delivers a long lasting, smooth cut
- Bulk roll is perforated to allow easy sheet dispensing from box

Gold Soft Paper Abrasive

23 Series |   



Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	C-paper with PE-foam
Coating	Semi-open
Color	Gold
Attachment	Grip

FEATURES AND BENEFITS:

- Designed for final sanding of e-coats, primers, sealers and panel blends
- Durable, aluminum oxide grain delivers a long lasting, smooth cut
- A special stearate coating is used to resist clogging and loading
- 6" 15-hole discs can be used with or without vacuum

Gold Paper Abrasive



Multifit hole pattern available in 5", and 6" discs.

Part Number:	Size:	Description:	36	40	60	80	100	120	150	180	220	240	280	320	400	500	600	800	1000	1200	1500	
23-170-XXX	2¾" x 17½"	No-Hole, Plain	●	●	●	●	●	●	●	●	●	●	●	●								
23-308-XXX	3½"	No-Hole, PSA					●	●	●	●	●	●	●	●	●	●	●					
23-314-XXX	5"	No-Hole, PSA, Linkroll					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-320-XXX	5"	8-Hole, PSA					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-321-XXX	5"	5-Hole, PSA				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-332-XXX	5"	No-Hole, PSA	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-341-XXX	6"	No-Hole, PSA	●	●	●	●															●	●
23-342-XXX	6"	No-Hole, PSA, Linkroll					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-352-XXX	8"	No-Hole, PSA	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-364-XXX	2¾" x 16½"	No-Hole, PSA	●	●	●	●			●													
23-379-XXX	6"	No-Hole, PSA, Autobox					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-388-XXX	5"	No-Hole, PSA, Autobox					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-5MF-XXX	5"	Multifit, Grip		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-573-XXX	4½" x 10 yds.	PSA, Autokut					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-574-XXX	2¾" x 20 yds.	PSA, Autokut					●	●														
23-584-XXX	2¾" x 40 yds.	PSA, Autokut						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-6MF-XXX	6"	Multifit, Grip		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-608-XXX	3"	No-Hole, Grip					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-612-XXX	5"	No-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-622-XXX	6"	No-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-631-XXX	8"	No-Hole, Grip	●			●				●												
23-632-XXX	8"	9-Hole, Grip									●				●							
23-634-XXX	3"	6-Hole, Grip					●	●			●	●			●	●			●	●		
23-635-XXX	2¾" x 8"	8-Hole, Grip					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-648-XXX	9"	27-Hole, Grip					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23-663-XXX	2¾" x 16½"	No-Hole, Grip	●	●		●																
23-688-XXX	3" x 5"	8-Hole, Grip					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

GLN Paper Abrasive

Part Number:	Size:	Description:	80	100	120	150	180	220	240	280	320	400	500	600	800	1000	1200	1500			
XS-23-641-XXX	3" x 4"	Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Goldflex Soft Paper Abrasive

Part Number:	Size:	Description:	80	100	120	150	180	220	240	280	320	400	500	600	800	1000	1200	1500			
23-145-XXX	4½" x 5"	Plain					●	●		●		●	●	●	●	●	●	●	●	●	●

Gold Soft Paper Abrasive

Part Number:	Size:	Description:	80	100	120	150	180	220	240	280	320	400	500	600	800	1000	1200	1500			
23-645-XXX	6"	15-Hole, Grip										●		●		●					

Gold ProFlex Paper Abrasive

23 Series



Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	P80–P180 C-paper, P220–P800 B-paper
Coating	Semi-open
Color	Gold
Attachment	Plain

FEATURES AND BENEFITS:

- Designed for hand sanding applications
- Aluminum oxide grain provides a good cut and an excellent scratch pattern
- Flexible, latex-impregnated backing provides superior conformity in profile sanding
- Anti-slip coating on the back side provides a solid grip and feel during sanding

Gold ProFlex Paper Abrasive

Part Number:	Size:	Description:	80	100	120	150	180	220	240	280	320	400	500	600	800	1000	1200
23-104-XXX	9" x 11"	Plain	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Gold Film Film Abrasive



Multifit hole pattern available in 5", and 6" discs.

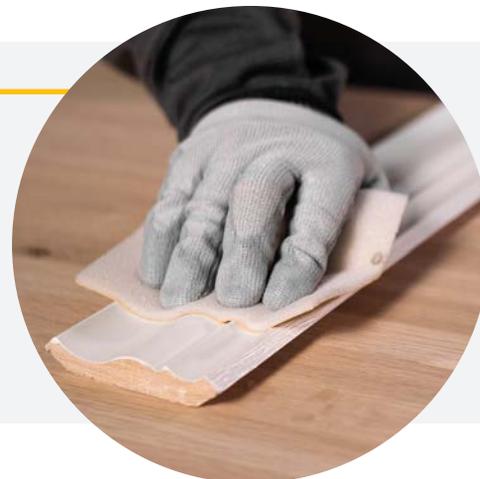
Part Number:	Size:	Description:	120	150	180	220	240	280	320	400	500	600	800	1000	1200	1500	2000
23-3NHF-XXX	3"	No-Hole, Grip										●		●	●	●	●
23-5MFF-XXX	5"	Multifit, Grip										●	●	●	●	●	●
23-5NHF-XXX	5"	No-Hole, Grip										●	●	●	●	●	●
23-5PF-XXX	5"	No-Hole, Linkroll, PSA										●	●	●	●		
23-6MFF-XXX	6"	Multifit, Grip										●	●	●	●	●	●
23-6NHF-XXX	6"	No-Hole, Grip										●	●	●	●	●	●
23-6PF-XXX	6"	No-Hole, Linkroll, PSA										●	●	●	●		

DID YOU KNOW?

Mirka's abrasive product line is full of Gold! Great, reliable products that are continually updated to keep pace with today's technology – like the new Multifit line that fits any dust-free tool.

Here's a favorite:

Goldflex Soft is the perfect combination of a cut sheet and a sanding sponge. It sands the surface as flat as a sheet but also provides the flexibility to round contours like a sanding sponge. Excellent for softening the edges prior to top coat adhesion.



Galaxy

Film Abrasive

FY Series

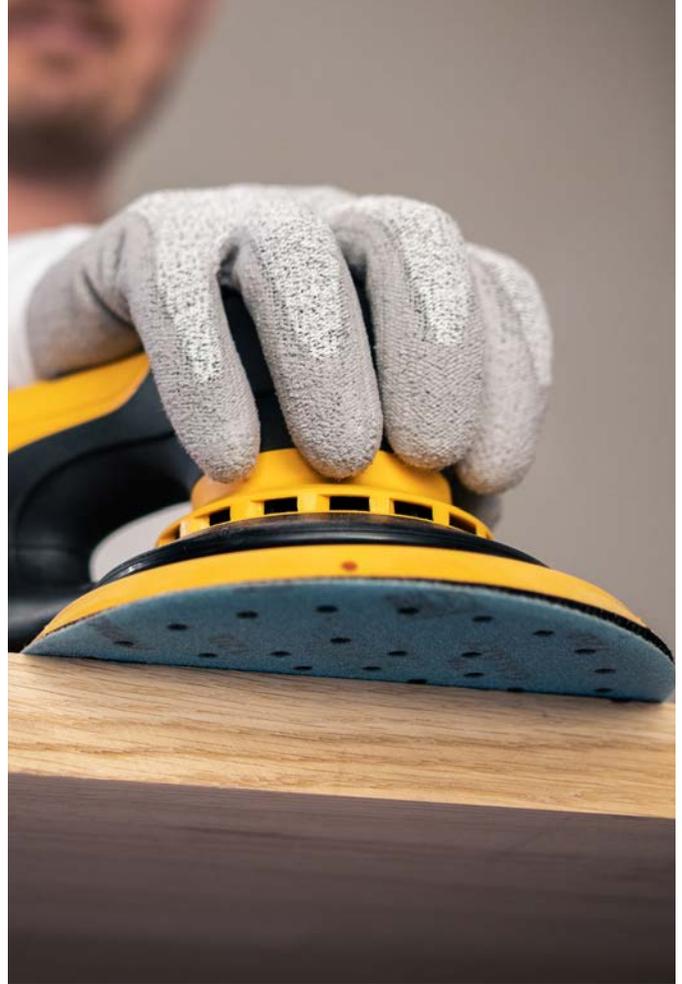


Technical Specifications

Grain	Ceramic/Aluminum
Bonding	Low VOC resin system
Backing	Polyester film
Coating	Semi-open
Color	Blueish
Attachment	Grip and PSA

FEATURES AND BENEFITS:

- Self-Sharpening grains continue cutting – from edge-to-edge
- New, sharp grains form as you sand
- Lasting sharpness means a long life and a fast cut
- Clog resistant coating repels dust to keep grains free to cut
- Scratch pattern of finer grits polishes out easily



Galaxy

Film Abrasive

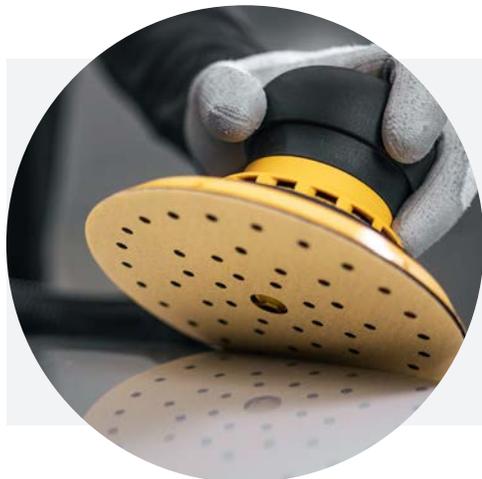


Multifit hole pattern available in 3", 5", and 6" discs.

Part Number:	Size:	Description:	40	60	80	100	120	150	180	220	240	320	400	500	600	800	1000	1200	1500	2000	
● FY-612-XXX	5"	No-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
● FY-622-XXX	6"	No-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
● FY-3MF-XXX	3"	Multifit, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
● FY-5MF-XXX	5"	Multifit, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
● FY-6MF-XXX	6"	Multifit, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
● FY-5PF-XXX	5"	No-Hole, Linkroll, PSA			●	●	●	●	●	●	●	●	●	●	●	●	●	●			
● FY-6PF-XXX	6"	No-Hole, Linkroll, PSA			●	●	●	●	●	●	●	●	●	●	●	●	●	●			
* FY-570-XXX	2¾" x 33½'	Multi-hole, Grip, Perf Roll	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

No-hole versions: 5" Grip Disc, 5" PSA Link Roll, 6" Grip Disc, 6" PSA Link Roll

* Perforated every 2¾"



DID YOU KNOW?

Multifit universal hole patterns provide optimal dust extraction, efficiency, and longevity with superb edge wear resistance. Multifit hole configurations are compatible with any dust-free tool on the market.

Available in Gold, Gold Film and Galaxy.

Caratflex Paper Abrasive

02 Series | 



Technical Specifications

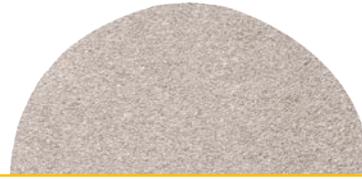
Grain	Silicon carbide
Bonding	Resin over resin, Progressive Bond®
Backing	P80 - P320 B-paper, P400 A-paper
Coating	Semi-open
Color	Gray
Attachment	Grip, PSA and Plain

FEATURES AND BENEFITS:

- Designed for hand sanding of wood, sealers, paint and lacquers
- The latex impregnated paper backing is highly flexible and ideal for profile sanding
- An advanced stearate coating is used to resist loading
- Resin bonding improves grain adherence and product life
- Silicon carbide grain delivers an exceptionally sharp, smooth cut

Basecut Paper Abrasive

20 Series | 



Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	P40-P80 D-paper, P100-P800 C-paper
Coating	Semi-open
Color	White
Attachment	Grip, PSA and Plain

FEATURES AND BENEFITS:

- Economical and efficient
- Dependable over a long lifespan
- Useful for a variety of applications
- High initial aggressive cut

Caratflex Paper Abrasive

Part Number:	Size:	Description:	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500
02-101-XXX	9" x 11"	Plain	●	●	●	●	●	●	●	●	●	●	●	●					
02-124-XXX	4½" x 11"	Plain						●											
02-314-XXX	5"	PSA, Linkroll		●	●	●	●	●				●							
02-612-XXX	5"	Grip						●	●			●							

Basecut Paper Abrasive

Part Number:	Size:	Description:	40	60	80	100	120	150	180	220	240	320	360	400	500	600	800
20-101-XXX	9" x 11"	No-Hole, Plain	●	●	●	●	●	●	●	●	●	●	●	●	●		
20-314-XXX	5"	No-Hole, PSA				●	●	●	●	●	●	●	●	●	●	●	
20-332-XXX	5"	No-Hole, PSA with Liner															●
20-341-XXX	6"	No-Hole, PSA with Liner	●														
20-342-XXX	6"	No-Hole, PSA				●	●	●	●	●	●	●	●	●	●	●	●
20-364-XXX	2¾" x 16½"	No-Hole, PSA	●		●												
20-352-XXX	8"	No-Hole, PSA with Liner	●		●												
20-573-XXX	4½" x 30'	No-Hole, PSA				●	●	●	●	●	●	●	●	●	●		
20-580-XXX	2¾" x 75'	No-Hole, PSA				●		●	●	●	●	●	●	●	●	●	
20-612-XXX	5"	No-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
20-622-XXX	6"	No-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

WPF Pro Paper Abrasive

21 Series



Technical Specifications

Grain	Silicon carbide P60–P3000
Bonding	Resin over resin
Backing	C-weight latex paper
Coating	Closed
Color	Black
Attachment	PSA and Plain

FEATURES AND BENEFITS:

- Waterproof paper offers full resin bonding on quality latex coated paper
- Ideal for nib sanding - to remove dirt and imperfections from paint surfaces
- Consistent and precise manufacturing process provides fine scratch pattern for improved finish

WPF Pro Paper Abrasive

Part Number:	Size:	Attach:	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	2500	3000	
21-101-PXXX	9" x 11"	Plain	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
21-140-PXXX	5½" x 9"	Plain																●	●	●	●	●	●	●
21-300-XXX	1¼"	PSA																						●
21-800-XXX	1⅜"	PSA																						●

Note: 60 and 280 grits are new for 9" x 11" sheets 3000 grit is new for 5 ½" x 9" sheets

Coarse Cut Paper Abrasive

Coarse Cut Paper Abrasive

40 Series



Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin, Progressive Bond®
Backing	Specially reinforced F-paper
Coating	Semi-open
Color	Maroon
Attachment	Grip and PSA

FEATURES AND BENEFITS:

- Coarse grades are aggressive and fast cutting as well as long lasting
- Specially reinforced paper exclusive to Mirka provides superior grain support
- Semi-open coat produces a consistent scratch pattern, while resisting loading

Part Number:	Size:	Description:	36	40	60	80	100	120	150	180	220	240	280	320	400	500	600	800
40-608-XXX	3"	Grip		●		●												
40-612-XXX	5"	Grip	●	●	●	●	●	●										
40-332-XXX	5"	PSA	●	●	●	●	●	●										
40-614-XXX	5"	5-Hole, Grip		●	●	●		●	●									
40-622-XXX	6"	Grip	●	●	●	●		●										
40-341-XXX	6"	PSA	●	●	●	●		●										
40-624-XXX	6"	6-Hole, Grip	●	●	●	●												
40-631-XXX	8"	Grip	●	●	●	●	●											
40-352-XXX	8"	PSA	●	●	●	●	●	●	●	●								
40-632-XXX	8"	9-Hole, Grip		●		●				●								
40-663-XXX	2¾" x 16½"	Grip	●	●		●												
40-364-XXX	2¾" x 16½"	PSA	●	●	●	●	●	●										

Jepuflex Antistatic Paper Abrasive

44 Series |



Technical Specifications

Grain	Aluminum/Silicon carbide
Bonding	Resin over resin
Backing	Antistatic T-paper/F-paper
Coating	Closed
Color	Maroon
Attachment	Grip

FEATURES AND BENEFITS:

- Strong, reliable, antistatic paper
- Full resin bonding and aluminum oxide grain guarantee durability
- Silicon carbide grain used in the coarsest grit
- Perfect for sanding of hard wood such as beech, birch, and oak
- Multi-purpose - works well on metal, plastic, and top coat

Hiolit® XO / JCA2A0 Paper Abrasive

XO (51) / JCA2A0 (5B) |



Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	Polyester cloth (51 Series) J-weight cotton cloth (5B Series)
Coating	Closed
Color	Maroon
Attachment	PSA

FEATURES AND BENEFITS:

- JCA2A0 option is highly adaptable to contoured surfaces
- Removes stock quickly, while producing a high-quality surface finish
- The durable aluminum oxide grain delivers an exceptionally long lasting cut

Jepuflex Antistatic Paper Abrasive

Part Number:	Size:	Description:	40	50	60	80	100	120	150	180	220	240	320	360	400	500
44-325-XXX	3" x 75'	Grip	●		●	●	●	●	●	●	●					
44-625-XXX	6" x 75'	Grip	●		●	●	●	●	●	●	●					

Hiolit® XO / JCA2A0 Paper Abrasive

Part Number:	Size:	Description:	40	50	60	80	100	120	150	180	220	240	320	360	400	500
51-332-XXX	5"	PSA	●													
5B-332-XXX	5"	PSA			●	●	●	●	●	●	●	●	●	●	●	●

Mirlon Total® Non-Woven Abrasive

18 Series



Technical Specifications

Grain	Aluminum oxide (VF), Silicon carbide (XF, UF, MF)
Bonding	Resin
Backing	Non-Woven
Coating	Three Dimensional Total Coating
Color	Red (VF), Black (XF), Gray (UF), Gold (MF)

FEATURES AND BENEFITS:

- Open design is thinner and more flexible than traditional non-woven pads
- Three-dimensional structure made with cut fiber strands coated with resin and abrasive
- Consistent coating of aluminum oxide (VF 360) and silicon carbide (XF 800, UF 1500, MF 2500) abrasive grains provide uniform, dense scratch pattern
- Very flexible, ideal for use on contoured surfaces

Mirlon® Non-Woven Abrasive

18 Series



Technical Specifications

Grain	Aluminum oxide (VF), Silicon carbide (UF)
Bonding	Resin
Backing	Non-Woven
Coating	Three dimensional
Color	Maroon (VF), Gray (UF)

FEATURES AND BENEFITS:

- Three-dimensional structure made with cut fiber strands coated with resin and abrasive
- Consistent coating of aluminum oxide (VF) and silicon carbide (UF) abrasive grains provide more uniform scratch pattern
- Very flexible, ideal for use on contoured surfaces

Mirlon Total® Non-Woven Abrasive

	Part Number:	Size:	Coating:	Color:	360	800	1500	2500
■	18-118-446	4½" x 9"	XF	Black		●		
■	18-118-447	4½" x 9"	VF	Red	●			
■	18-118-448	4½" x 9"	UF	Gray			●	
■	18-118-449	4½" x 9"	SF	Gold				●
●	18-241-XXX	6"	VF (360) Red, XF (800) Black		●	●		
○	18-573-373	4½" x 11 yds.	VF	Red	●			
○	18-573-813	4½" x 11 yds.	XF	Black		●		
○	18-573-943	4½" x 11 yds.	UF	Gray			●	

Mirlon® Non-Woven Abrasive

	Part Number:	Size:	Coating:	Color:	360	800	1500	2500
●	18-241-447	6"	VF	Maroon	●			
●	18-241-448	6"	UF	Gray			●	
■	18-111-447	6" x 9"	VF	Maroon	●			
■	18-111-448	6" x 9"	UF	Gray			●	
○	18-573-447	4½" x 11 yds.	VF	Maroon	●			
○	18-573-448	4½" x 11 yds.	UF	Gray			●	

Abrasive Sponges Foam Abrasive

1351 Series |    



Technical Specifications

Grain	Silicon carbide
Bonding	Synthetic adhesive
Backing	Colored polyurethane foam
Density	24 kgm ⁻³
Tear Strength	125 Nm ⁻¹
Tensile Strength	87 kPa

1353 Series |     



Technical Specifications

Grain	Aluminum oxide
Bonding	Synthetic adhesive
Backing	Colored polyurethane foam
Density	24 kgm ⁻³
Tear Strength	125 Nm ⁻¹
Tensile Strength	87 kPa

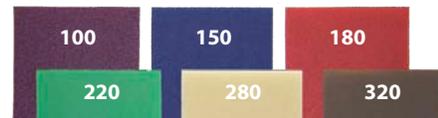
1355 Series |    



Technical Specifications

Grain	Aluminum oxide
Bonding	Synthetic adhesive
Backing	Colored polyurethane foam
Density	24 kgm ⁻³
Tear Strength	125 Nm ⁻¹
Tensile Strength	87 kPa

1356 Series |     



Technical Specifications

Grain	Aluminum oxide
Bonding	Synthetic adhesive
Backing	Colored polyurethane foam
Density	24 kgm ⁻³
Tear Strength	125 Nm ⁻¹
Tensile Strength	87 kPa

Part Number:	Packaging:	Size:	Color:	Description:	60	80	100	120	150	180	220	280	320	400	600
 1351-XXX	10/Box	4.75" x 3.75" x .5"	Black	2-sided			●	●	●	●	●		●	●	
 1351-XXXB	100/Box	4.75" x 3.75" x .5"	Black	2-sided			●		●	●	●			●	

Part Number:	Packaging:	Size:	Color:	Description:	60	80	100	120	150	180	220	280	320	400	600
 1353-XXX	10/Box	4" x 2.75" x 1"	Brown	4-sided	●		●		●	●	●				
 1353-XXXB	100/Box	4" x 2.75" x 1"	Brown	4-sided			●		●	●	●				

Part Number:	Packaging:	Size:	Color:	Description:	60	80	100	120	150	180	220	280	320	400	600
 1355-XXX	20/Box	4.5" x 5.5" x .1875"	White	1-sided	●		●		●	●	●		●	●	
 1355-XXXB	250/Box	4.5" x 5.5" x .1875"	White	1-sided	●		●	●	●	●	●		●	●	

Part Number:	Packaging:	Size:	Description:	100 Purple	150 Blue	180 Red	220 Green	280 Clear	320 Brown
 1356-XXXB	250/Box	4" x 5" x .5"	2-sided	●	●	●	●	●	●

Abrasive Sponges Foam Abrasive

MGS34 Series



Technical Specifications

Grain	Aluminum oxide
Backing	Colored polyurethane foam
Density	24 kgm ⁻³
Tear Strength	125 Nm ⁻¹
Tensile Strength	87 kPa
Attachment	Grip

MGS3410 Series



Technical Specifications

Grain	Aluminum oxide
Backing	Colored polyurethane foam
Density	85 kgm ⁻³
Tear Strength	370 Nm ⁻¹
Tensile Strength	290 kPa
Attachment	Grip

MGS345 Series



Technical Specifications

Grain	Aluminum oxide
Backing	Colored polyurethane foam
Density	85 kgm ⁻³
Tear Strength	370 Nm ⁻¹
Tensile Strength	290 kPa
Attachment	Grip

Part Number:	Packaging:	Size:	Description:	36 Clear	60 Clear	80 Clear	100 Purple	150 Blue	180 Red	220 Green	280 Clear	320 Brown
MGS34-XXXB	100/Box	3" x 4" x .5"	1-Sided, Grip		●	●	●	●	●	●	●	●
MGS3410-XXXB	100/Box	3" x 4" x .4"	1-Sided, Grip, High Density	●	●	●	●	●	●	●	●	●
MGS345-XXXB	100/Box	3" x 4" x .2"	1-Sided, Grip, High Density	●	●	●	●	●	●	●	●	●

Grits lower than 100 are the same color as 280 grit



|| DID YOU KNOW?

Let the sander do the work with 3" x 4" sponges that fit power tools using grip attachment. These versatile sponges can be used by hand or machine to upgrade results anywhere hand sanding had previously been needed.



MIRKA

S A N D I N G S Y S T E M S





Golden Finish Sanding System

Golden Finish |

The Mirka Golden Finish kit is a quick and easy solution for perfecting paint finishes.

It features number and color coded products for an efficient polishing process, suitable for both light and dark surfaces.

FEATURES AND BENEFITS:

- Complete Post-Paint Finishing System
- Improved consistency and less re-work
- Less time required for the repair area
- Systematic approach with numeric codes
- Two step sanding system / Two step polishing system
- Standardized post-paint / polishing process
- Ideal for both small and large repairs
- Grip attachment

Part Number:	Description:	Process Steps:
● OS-241-GF1	6" Grip (Film)	Step 1: Sanding/Leveling surfaces
● OS-241-GF2	6" Grip (Foam)	Step 2: Sanding/Conditioning scratches
PC20-1L MPADLWY-6	Polarshine® 20 6" Lambswool Pad	Step 1: Polishing
FC5-1L MPADBF-6W	Polarshine® VF5 6" Black Foam Pad	Step 2: Polishing
M-9915G	Microfiber Cloth	Finish/Clean surface

STEP 1



OS-241-GF1

Golden Finish Step 1
6" Grip Film

PC20-1L

Polarshine® 20

MPADLWY-6

6" Lambswool Pad

STEP 2



OS-241-GF2

Golden Finish Step 2
6" Grip Foam

FC5-1L

Polarshine® VF5

MPADBF-6W

6" Black Foam Pad

M-9915G

Microfiber Cloth

TECH TIP

The Golden Finish Process - your best friend when it comes to small and medium size post-paint refinishing, removing nibs, drips and orange peel from the car's surface.



Watch the complete process
on our YouTube channel



Optimized Surface Preparation System



Mirka's groundbreaking 'Optimized Surface Preparation' system maximizes performance at every stage of the vehicle repair process. Gathering the best ideas from Mirka's years of experience, we streamlined and perfected the entire process to bring you the optimal system.

Surface preparation has never been so simple, fast, and cost effective, with a premium quality result that is repeatable, time and time again!

FEATURES AND BENEFITS:

- Complete system for auto body repair applications
- Easy for all operators to use
- Combines three industry SOPs in one process
- Improved consistency and less re-work
- Simple to standardize process across all facilities
- Less time required for the repair
- Improved shop environment
- Less technician exposure to dust
- Reduced labor cost of clean-up and maintenance
- Rolls are perforated every 2¾"



Technical Specifications

Grain	Blended
Bonding	Resin
Backing	Polyamide NET
Coating	Closed
Color	Brown, Gray, Yellow
Attachment	Grip

	Part Number:	Description:	Process Steps:	Improvements Made:
OSP 1	● OS-203-001	3" Grip	Paint removal, Body filler sanding	• New ceramic grain for more
	● OS-241-001	6" Grip	Paint removal, Body filler sanding	aggressive cut
	■ OS-150-001	2¾" x 7¾" Grip	Paint removal, Body filler sanding	• More robust Net backing for better
	* OS-570-001	2¾" x 11 yds. Grip, Perf Roll	Paint removal, Body filler sanding	edge durability
OSP 2	● OS-203-002	3" Grip	Body filler/glaze sanding	
	● OS-241-002	6" Grip	Body filler/glaze sanding	
	■ OS-150-002	2¾" x 7¾" Grip	Body filler/glaze sanding	
	* OS-570-002	2¾" x 11 yds. Grip, Perf Roll	Body filler/glaze sanding	
OSP 3	● OS-203-003	3" Grip	Primer prep	
	● OS-241-003	6" Grip	Primer prep	
	■ OS-150-003	2¾" x 7¾" Grip	Primer prep	
	* OS-570-003	2¾" x 11 yds. Grip, Perf Roll	Primer prep	
OSP 4	■ OS-127-004	4½" x 5" Grip	Primer finishing	
	● OS-734-004	3" 6-Hole, Grip	Primer finishing	
	● OS-711-004	6" 15-Hole, Grip	Primer finishing	

* Perforated every 2¾"

Use OSP with Mirka® Dry Guide Coat to Ensure the Perfect Finish!



9193500111 (Black)



9193600111 (White)

Dry Guide Coat is a great tool to guide the operator through the sanding process and to achieve a perfect result.

With its excellent covering properties, the powder makes all imperfections and scratches visible. The unique applicator leaves an even powder coating, and its flexible edges make it easy to use even on contoured areas.



MIRKA

A B R A S I V E B E L T S

Abranet® Max

AB Series | 



Technical Specifications

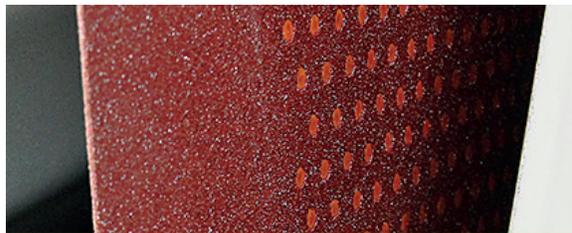
Grain	Aluminum Oxide
Bonding	Resin over Resin
Backing	Net
Coating	Closed
Color	Brown
Joint	T (Standard)

FEATURES AND BENEFITS:

- Tough aluminum oxide grain gives a high cut rate on harder wood types and materials
- Extremely long lifetime compared to conventional abrasive belts
- The symmetric net structure enables an efficient cut and stock removal
- Resists clogging on resinous wood types or soft materials
- Keeps sanded surface cooler to avoid burning
- Lower pressure required when sanding due to its net structure

Ultimax

UC Series | 



Technical Specifications

Grain	Aluminum Oxide
Bonding	Resin over Resin
Backing	Antistatic T-paper/F-paper
Coating	Closed with Selective Coating™
Color	Brown
Joint	B-Joint

FEATURES AND BENEFITS:

- Selective Coating® Technology prevents clogging
- Aggressive performance with cool sanding surface
- Long life and excellent edge wear resistance
- Reduced material usage per job

Abranet® Max

Part Number:	Size:	Type:	Custom Order?	40	50	80	100	120	150	180	220	240	320
 AB-2.5-14-XXXX	2.5 x 14"	Portable	—			●	●	●	●	●			
 AB-3-18-XXXX	3 x 18"	Portable	—			●	●	●	●	●			
 AB-3-21-XXXX	3 x 21"	Portable	—			●	●	●	●	●			
 AB-3-24-XXXX	3 x 24"	Portable	—			●	●	●	●	●			
 AB-4-24-XXXX	4 x 24"	Portable	—			●	●	●	●	●			
 AB-WIDTH-LENGTH-GRIT	W: 2" - 11.8" L: Variable	Narrow	Yes			●	●	●	●	●			

Ultimax

Part Number:	Size:	Type:	Custom Order?	40	50	80	100	120	150	180	220	240	320
 UC-WIDTH-LENGTH-GRIT	W: 13-56" L: Variable	Wide	Yes			●	●	●	●	●	●	●	●

Sica Closed

04 Series | 



Technical Specifications

Grain	Silicon Carbide
Bonding	Resin over Resin / Antistatic
Backing	Antistatic F-Paper
Coating	Closed
Color	Black
Joint	TS (Standard)

FEATURES AND BENEFITS:

- The antistatic treatment reduces dust loading to keep machines and work piece cleaner
- Fine scratch pattern produces a good final result after surface treatment
- Designed for sanding of hardwood and MDF
- Well suited to use after Jepuflex to achieve a better finish

Sica Fine Stearate

05 Series | 



Technical Specifications

Grain	Silicon Carbide
Bonding	Stearate-coated resin over resin/Antistatic
Backing	Antistatic E-Paper
Coating	Semi-open
Color	Grey
Joint	A (Lap joint)

FEATURES AND BENEFITS:

- Full stearate coating for minimal dust load
- Can reduce topcoat use
- Variety of belt styles
- Available as Sica without stearate

Sica

Part Number:	Size:	Type:	Custom Order?	36	40	50	60	80	100	120	150	180	220	240
 04-WIDTH-LENGTH-GRIT	W: 13-56" L: 48-120"	Wide	Yes					●	●	●	●	●	●	●

*Contact your local rep for availability and pricing.

Sica Fine Stearate

Part Number:	Size:	Type:	Custom Order?	60	80	100	120	150	180	220	240	320	400
 05-WIDTH-LENGTH-GRIT	W: 13-56" L: 48-120"	Wide	Yes								●	●	●

*Contact your local rep for availability and pricing.

Jepuflex Antistatic

44 Series | 



Technical Specifications

Grain	Aluminum Oxide / Silicon carbide
Bonding	Resin over Resin
Backing	Antistatic T-Paper / F-Paper
Coating	Closed
Color	Maroon
Joint	TS (Standard)

FEATURES AND BENEFITS:

- Strong, reliable, antistatic paper
- Full resin bonding and aluminum oxide grain guarantee durability
- Silicon carbide grain used in the coarsest grit
- Perfect for sanding of hard wood such as beech, birch, and oak
- Multi-purpose - works well on metal, plastic, and lacquer

Hiolit® F

55 Series |  



Technical Specifications

Grain	Aluminum Oxide
Bonding	Resin over Resin
Backing	Flexible JF-weight Cotton Cloth
Coating	Closed
Color	Maroon
Joint	T-Joint

FEATURES AND BENEFITS:

- Flexible properties and high quality sanding results make it ideal for metal and wood workshops
- Durability and excellent edge wear resistance make it ideal for sanding profiles and seams
- Ideal for aggressive sanding where flexibility is needed

Jepuflex Antistatic

Part Number:	Size:	Type:	Custom Order?	40	60	80	100	120	150	180	220	240	320	400
 44-WIDTH-LENGTH-GRIT	W: 13-56" L: 48-120"	Wide	Yes			●	●	●	●	●	●	●	●	●

Hiolit® F

Part Number:	Size:	Type:	Custom Order?	40	50	60	80	100	120	150	180	220	240
 55-WIDTH-LENGTH-GRIT	W: 0.5-12" L: Variable	Narrow	Yes				●	●	●	●	●	●	●
 55-WIDTH-LENGTH-GRIT	W: 7", 8", 9" L: 10.5"-26.3"	Pump Sleeve	Yes				●	●	●	●	●	●	●

*Contact your local rep for availability and pricing.



Hiolit® XO

57 Series



Technical Specifications

Grain	Blue fired Aluminum Oxide
Bonding	Resin over Resin
Backing	Polyester cloth: P36-P80 X-weight cotton cloth: P100-P220
Coating	Semi-open
Color	Maroon
Joint	T /TS (Standard)

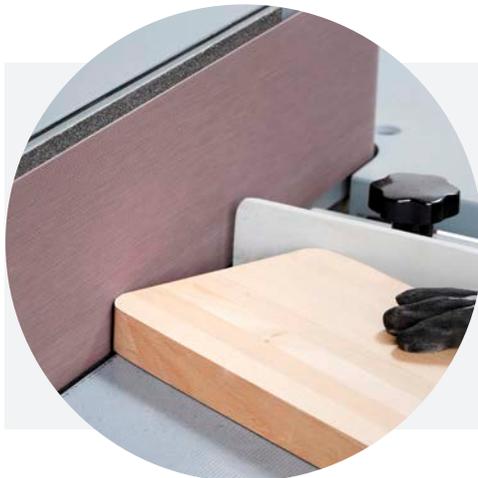
FEATURES AND BENEFITS:

- Excellent wear resistance and durability
- Designed for sanding operations where large amounts of material need to be removed
- Suitable for aggressive sanding
- Produces high quality results on challenging materials

Hiolit® XO

Part Number:	Size:	Type:	Custom Order?	36	40	50	60	80	100	120	150	180	220	240
 57-2.5-14-XXXT	2.5x14	Portable	Yes				●	●	●	●	●	●		
 57-3-18-XXXT	3x18	Portable	Yes		●		●	●						
 57-3-21-XXXT	3x21	Portable	Yes		●	●	●	●	●	●	●			
 57-3-24-XXXT	3x24	Portable	Yes		●	●	●	●	●	●	●	●		
 57-4-24-XXXT	4x24	Portable	Yes		●	●	●	●	●	●	●	●		
 57-WIDTH-LENGTH-GRIT	W: 1-12" L: Variable	Narrow	Yes	●	●	●	●	●	●	●	●	●	●	●
 57-WIDTH-LENGTH-GRIT	W: 13-56" L: Variable	Wide	Yes	●	●	●	●	●	●	●	●	●	●	●

*Contact your local rep for availability and pricing.



|| DID YOU KNOW?

Mirka's belt abrasives are the perfect companion to your belt sanding machines. They stand up to your toughest production sanding applications. The large sanding area gets the job done fast whether it's hardwood, metal, or plastic.

- Standard and Custom Lengths
- Cloth and Paper
- Anti-Static Option

Mini Belts

-XXX



Technical Specifications

Grain	Ceramic blend
Bonding	Resin over resin
Backing	Y Polyester
Coating	Semi-open
Color	Red

FEATURES AND BENEFITS:

- Improved ceramic blended self-sharpening grains
- Designed for high alloy steel and super alloys
- Subtle breakdown of ceramic grain produces much sharper edges which allows for lower temperature contact area and extended life
- Optimum stock removal

Surface Conditioning Belts

-CG and -MM



Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	Scrim, spun nylon fiber
Coating	Closed
Color	CG: Gold, MM: Maroon

FEATURES AND BENEFITS:

- Robust aluminum oxide grains
- Strong, durable nylon backing
- Optimum stock removal

	Part Number:	Size:	Description:	36	50	60	80	100	COARSE	MEDIUM
	66-1218-XXX	.5" x 18"	Mini Belt, 10/Box	●	●	●	●			
	66-3813-XXX	.375" x 13"	Mini Belt, 10/Box	●	●	●	●			
	66-1218-CG	.5" x 18"	Coarse Surface Finishing Belt, 10/Box						●	
	66-1218-MM	.5" x 18"	Medium Surface Finishing Belt, 10/Box							●
	66-3813-CG	.375" x 13"	Coarse Surface Finishing Belt, 10/Box						●	
	66-3813-MM	.375" x 13"	Medium Surface Finishing Belt, 10/Box							●

DID YOU KNOW?

Pair Mirka's Mini Belts with the PBS-13457 or PBS-10330 Pneumatic Belt Sanders. The rubber coated roller at the end of the tool not only aids with contour finishing but also enhances the life of the mini belts.

The control of sanding speed is also a big factor when using Mirka's mini belts. Running the tool at a lower speed actually gets the job done faster and also increases the life of the belt.



GRINDING DISCS

Cutoff Wheels



Part Number:	Size:
MS-0110	1/32" Royal
MS-0150	1/16" Royal
MS-0316	3/16" Premium
MS-1226	1/32" Bulldog
MS-1238	1/16" Bulldog

FEATURES AND BENEFITS:

- Fast cutting wheels for use when cutting autobody sheet metal, ferrous and non-ferrous metals, fiberglass, plastics and composite materials
- 3 in. diameter with 3/8" center hole
- Rated to 24,000 rpm

Trim-Kut®



Part Number:	Size:	24	36	60	80
63-300-XXX	3"	●	●	●	
63-500-XXX	5"	●	●		

FEATURES AND BENEFITS:

- Plastic backing resists breaking and cracking
- Can be trimmed to the 1" core
- Color coded for easy grit identification
- Can be used in grinders and high speed drills with quick change mandrels and adapters
- Suitable for use on metal, wood, fiberglass and composite materials

Resin Fiber Discs



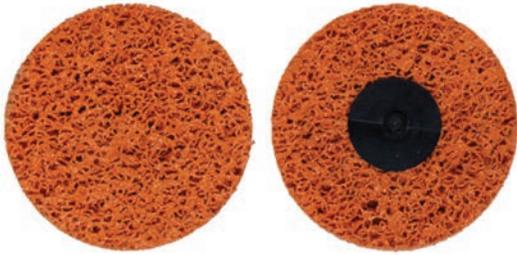
Part Number:	Size:	24	36	50	60
63-578-XXX	5"	●	●	●	
63-778-XXX	7"	●	●	●	

FEATURES AND BENEFITS:

- Ceramic Resin Fiber Discs contain 100% SG ceramic grain with a top coat that resists loading and aids in cooling
- Great for metal grinding applications that provides maximum productivity at reduced cost
- Long-life and maximum performance on stainless steel and other alloys

GRINDING DISCS

Mini Strip Away Discs

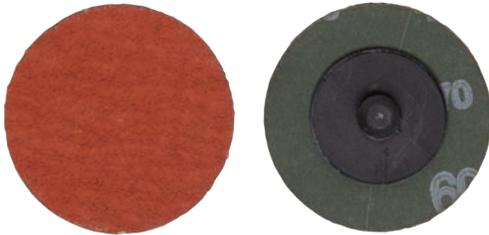


Part Number:	Size:
66-200-CS	2" Orange, 10/Box
66-300-CS	3" Orange, 10/Box
66-400-CS	4" Orange, 5/Box

FEATURES AND BENEFITS:

- Open design for fast and cool cutting action
- Cleans welds and removes paint, rust, and coatings without profiling or gouging the metal beneath

MRFD Mini Ceramic Ultra X, Type R



Part Number:	Size:	24	36	50	60	80	100	120
66-201-XXX	2"	●	●	●	●	●		●
66-301-XXX	3"	●	●	●	●	●		

FEATURES AND BENEFITS:

- Manufactured with a high quality grain and finer crystalline structure which helps produce an improved self-sharpening effect
- Improved ceramic grain performance with higher stock removal rates for metal applications
- Lower grinding temperature rates produce less friction and heat
- Excellent cost/performance ratios

Surface Prep Discs



Part Number:	Size:	Grit:
67-200-MM	2"	Medium
67-300-CG	3"	Coarse
67-200-CG	2"	Coarse
67-300-MM	3"	Medium

FEATURES AND BENEFITS:

- Stripping Discs are made from tough, synthetic fibers impregnated with abrasive grit that offer fast cutting action, without damaging metal surfaces
- Ideal for deburring metal, and removing rust, paint or scale while providing a safer alternative to wire bristle tools
- The open design quickly cleans surfaces without damage and provides fast cutting action with virtually no heat build-up

Holder, Type R Grinding Discs

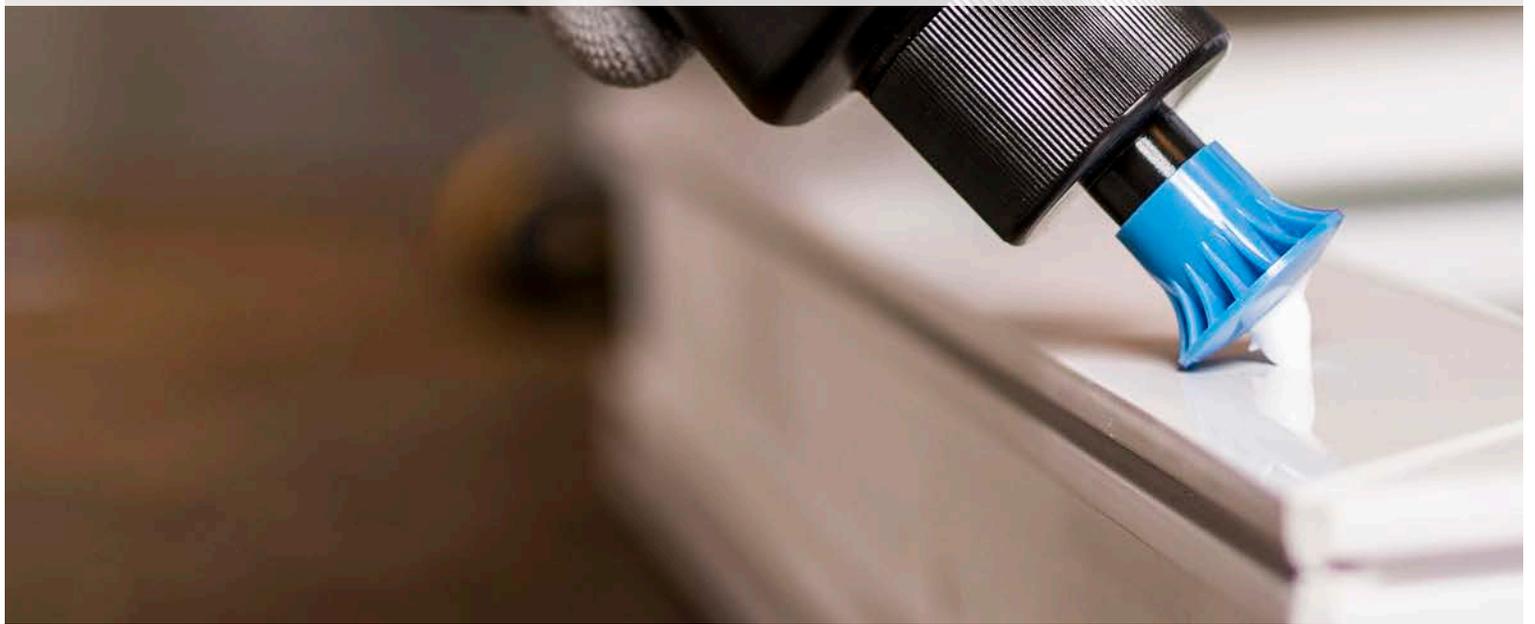


Part Number:	Size:
65-002	2" Holder, Type "R" Grinding Disc, 1/Pkg
65-003	3" Holder, Type "R" Grinding Disc, 1/Pkg



MIRKA

P O L I S H



Polarshine® 3

Part Number:	Size:
FC3-1L	1 Liter



FEATURES AND BENEFITS:

- An ultra-fine polishing compound for protecting the high gloss finish on both original paint work and repainted surfaces
- Polishes and seals surfaces
- Contains carnauba wax
- Leaves a high gloss shine

Polarshine® 5

Part Number:	Size:
FC5-1L	1 Liter



FEATURES AND BENEFITS:

- High gloss finish without swirl and fine sanding marks
- A medium-fine polish for cleaning and refreshing surfaces
- Suitable for hologram removal
- Silicone-free
- Part of Golden Finish System

Polarshine® 8

Part Number:	Size:
PC8-1L	1 Liter



FEATURES AND BENEFITS:

- Designed for single-step polishing in AOEM/Tier1 applications
- Permanently removes deep swirl marks while producing a high gloss finish
- Keeps surface temperature low when polishing
- Suitable for use on all paint systems
- Silicone-free

Polarshine® 10

Part Number:	Size:
PC10-025L	250 ml
PC10-1L	1 Liter
PC10-5L	5 Liters



FEATURES AND BENEFITS:

- The ultimate single-compound polishing system
- Medium-Coarse polishing compound buffs and polishes simply by changing pads
- Removes sanding scratches without fillers
- Suitable for all paint systems including scratch-resistant clear coats
- Water-based and silicone-free

Polarshine® 12

Part Number:	Size:
PC12-1L	1 Liter
PC12-5L	5 Liters



FEATURES AND BENEFITS:

- One-Step polishing compound
- Water-Based and silicone-free
- Removes scratches from P2000 or finer
- Perfect balance of haze and hologram versus speed of cut

Polarshine® 15

Part Number:	Size:
PC15-1L	1 Liter



FEATURES AND BENEFITS:

- A medium coarse polishing compound for removal of P1200 and finer sanding scratches
- For oxidized surfaces and water mark removal on refinish coatings
- Also suitable for removal and leveling of fine orange peel
- Silicone-free

Polarshine® 20

Part Number:	Size:
PC20-1L	1 Liter



FEATURES AND BENEFITS:

- Medium-Coarse polishing compound for scratch removal
- Optimized for fresh and soft clear coats
- Water-soluble
- Excellent cut and leaves a very high gloss surface
- Part of Golden Finish system

Polarshine® 35

Part Number:	Size:
PC35-025L	250 ml
PC35-1L	1 Liter
PC35-5L	5 Liters
PC35-17L	17 Liters



FEATURES AND BENEFITS:

- An aggressive polishing compound for removal of P800 and finer sanding scratches, or for heavily oxidized surfaces.
- Can also be used for removal of fine orange peel
- Ideal for gelcoats, refinish coatings and composites
- Silicone-free

Polarshine® 45

Part Number:	Size:
PC45-025L	250 ml
PC45-1L	1 Liter
PC45-2.8L	2.8 Liters
PC45-17L	17 Liters



FEATURES AND BENEFITS:

- Coarse polishing compound for production or restoration processes
- Suitable for hard surfaces and coatings; ideal for gel coat and high gloss lacquers
- Quickly and permanently removes scratches from P600
- Removes heavy oxidation and restores color and shine
- Leaves a deep gloss finish - one step polishing for light colors!

Polarshine® E3

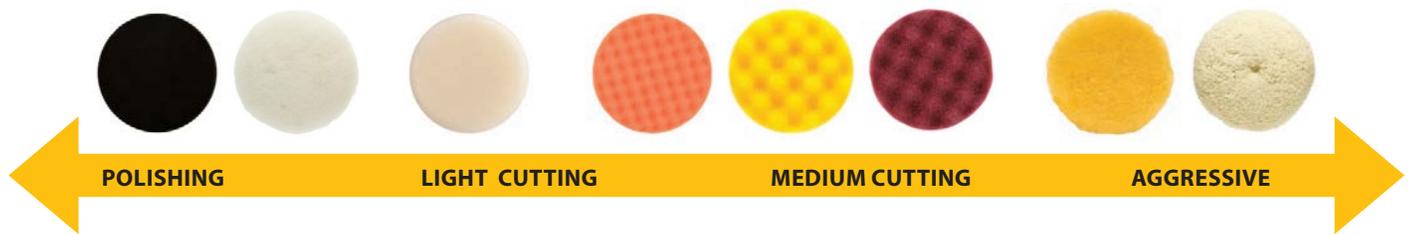
Part Number:	Size:
PE3-1L	1 Liter



FEATURES AND BENEFITS:

- Designed for polishing out scratches on glass surfaces
- Used on standard window glass and hardened glass
- Removes marks permanently
- Silicone-Free

Polishing Pads



How do I choose the right nap on twisted wool pads?

As a general rule, the shorter the nap the more aggressive the pad will cut.

When do I choose foam over wool when polishing?

Twisted wool is used for aggressive polishing, while foam pads are not as aggressive.

Please refer to the chart above.

What speed should I run the polisher?

Running the polisher at 1500 RPM will prevent "burning" the finish.

POLISHING PADS



BLACK FOAM PAD

- For fine polishing and finessing of paint surfaces
- Produces a high gloss finish
- Suitable for use with most polishing systems
- Easy, grip fastening
- Washable

Part Number:	Description:
MPADBF-3.25	3¼" dia. x 7/8"
MPADBF-6F	6" x 1", Flat
MPADBF-6W	6" x 1", Waffle
MPADBF-8	8" dia. x 1¼"



LAMBS WOOL POLISHING PAD

- For medium coarse polishing
- Suitable for dry use
- Easy, grip fastening
- The best choice for a perfect finish
- Washable

Part Number:	Description:
MPADLW-3	3" x ¾"
MPADLW-6	6" x ¾"
MPADLW-7	7" x ¾"
MPADLW-7.5	7½" x ¾"



FELT PAD

- Designed for glass polishing applications
- Felt pad construction has good balance and stability during polishing
- Designed to be used in combination with Polarshine E3

Part Number:	Description:
MPADFP-3	3" x ¼", Felt Polishing Pad
MPADFP-5	5" x ¼", Felt Polishing Pad

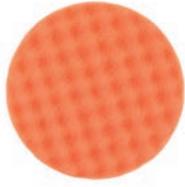


WHITE FOAM PAD

- Medium density pad, for less aggressive polishing
- Especially designed for medium coarse polishing
- Easy, grip attachment
- Suitable for most paintwork
- Washable

Part Number:	Description:
MPADWF-8	8" x 1¼"

POLISHING PADS



ORANGE FOAM PAD

- For aggressive cutting and polishing
- High density, fine textured
- Suitable for most polishing systems
- Easy, grip fastening
- Washable

Part Number:	Description:
5723-OP	3 $\frac{3}{8}$ " dia. x 1/2" Flat
MPADOF-3.25	3 $\frac{1}{4}$ " dia. x 7/8" CCS
MPADOF-6W	6" dia. x 1" Waffle
MPADOF-8	8" dia. x 1 $\frac{1}{4}$ " Dimple

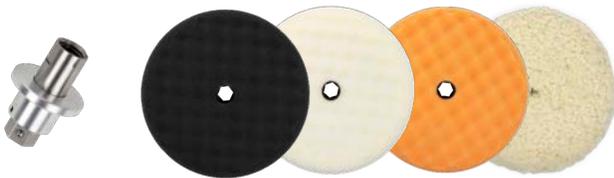


FOAM POLISHING PAD

- Suitable for hard and medium hard coatings
- Fast cut with good gloss
- Provides stable polishing process
- Washable

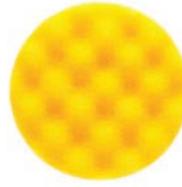
Part Number:	Description:
MPADMF-3.25WB	3 $\frac{1}{4}$ " dia. x 1"

QUICK DISCONNECT PADS & ADAPTER



- Adapter fits rotary polishers with 5/8" thread
- Attach or remove pads in seconds
- Secure, perfectly balanced connection to polisher
- Large, double-sided pads

Part Number:	Description:
MPAD-QD	Quick Disconnect Pad Adapter
MPADBF-8QD	8" Quick Disconnect Waffle - Black
MPADWF-8QD	8" Quick Disconnect Waffle - White
MPADOF-8QD	8" Quick Disconnect Waffle - Orange
MPADTW-8QD	8" x 1" Quick Disconnect - Twisted wool



YELLOW FOAM PAD

- For aggressive cutting and polishing
- Waffle face keeps surface cool during polishing
- High density, fine textured
- Suitable for most polishing systems
- Easy grip fastening
- Washable

Part Number:	Description:
MPADYF-3.25W	3 $\frac{1}{4}$ " x 1", Waffle
MPADYF-6W	6" x 1", Waffle
MPADYF-6	6" x 1", Flat
MPADYF-8W	8" x 1 $\frac{1}{4}$ ", Waffle



YELLOW TWISTED ACRYLIC WOOL PAD

- For medium duty polishing
- Soft edges for easy polishing
- Easy grip fastening
- Washable
- The best choice for a perfect finish

Part Number:	Description:
MPADTWY-6	6" x 1"
MPADTWY-7.5	7 $\frac{1}{2}$ " x 1"
MPADTWY-7.5-1.5	7 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "



TWISTED WOOL PAD

- For fast cutting, coarse polishing
- Soft edges for easy polishing
- Washable

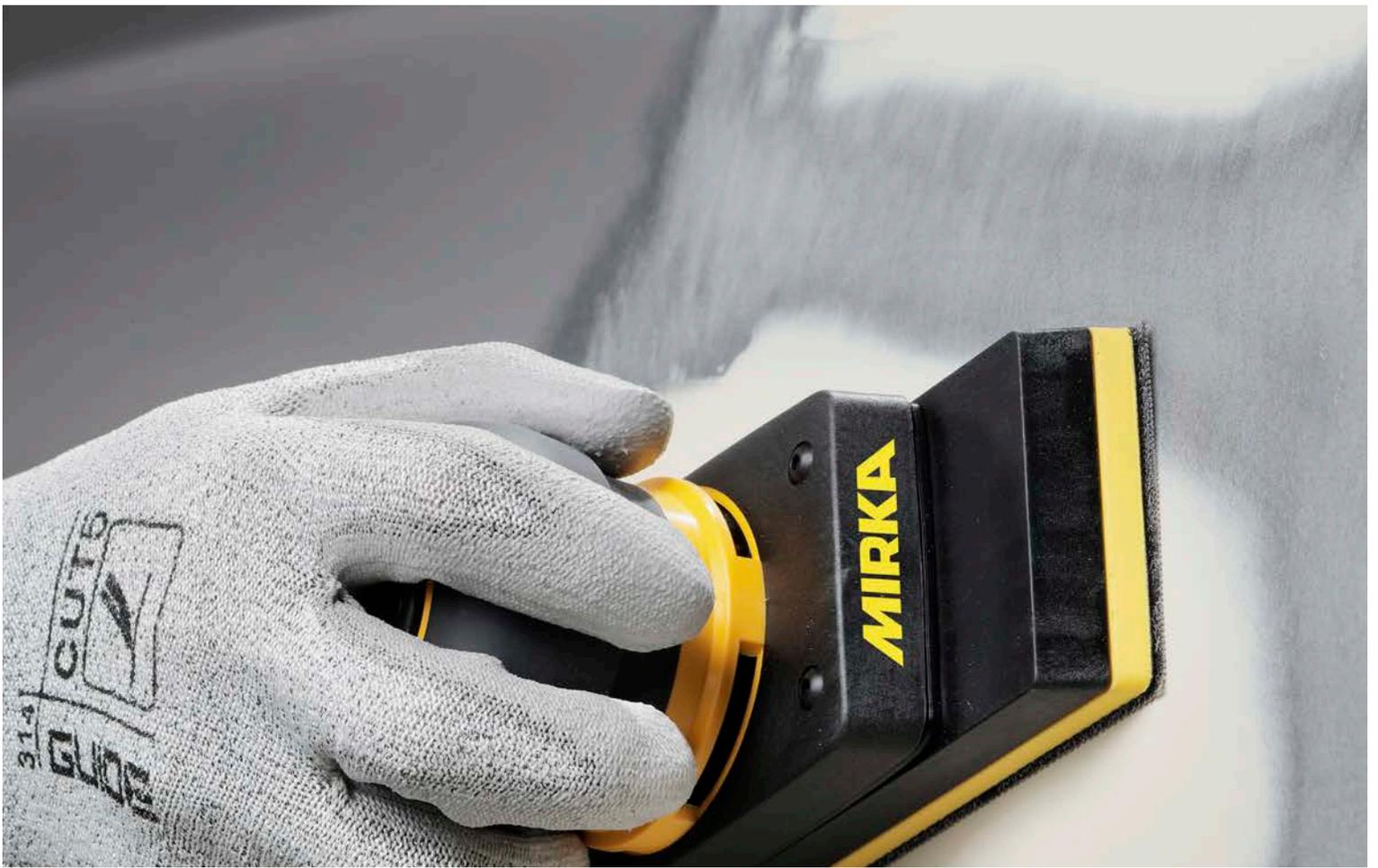
Part Number:	Description:
MPADTW-3	3" dia., Grip
MPADTW-6	6" dia. x 1", Grip
MPADTW-7.5	7 $\frac{1}{2}$ " dia. x 1", Grip
MPADTW-7.5-1.5	7 $\frac{1}{2}$ " dia. 1 $\frac{1}{2}$ ", Grip
MPADDS-8	8" dia. x 1", Double-Sided, Thread



YELLOW LAMBS WOOL POLISHING PAD

- Made of premium wool fibers
- For demanding use
- Use with Polarshine® 35, 15, 10 and 8
- Easy, grip fastening
- Suitable for polishing all kinds of paint works

Part Number:	Description:
MPADLWY-3	3" dia. x 1"
MPADLWY-6	6" dia. x 1"



MIRKA

P O W E R T O O L S



DEOS and DEROS feature a high-efficiency brushless motor, with plenty of power to get the job done quickly. Their closed construction prevents dust from entering the motor to make it low maintenance and ultra-reliable. Plus, they are vacuum-ready and their power cords are removable and interchangeable.

DEROS Direct Electric Random Orbital Sander



MID3502011US



MID55020CAUS



MID62520CAUS



MID65020CAUS

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	Watts	Noise	Vib m/s ²
MID3502011US	350XCV	3"	5 mm	4,000 - 10,000	Multi-Hole, Grip	1.8 lbs	250	67 dB	2.6
MID55020CAUS	550CV	5"	5 mm	4,000 - 10,000	Multi-Hole, Grip	2.2 lbs	350	71 dB	3.2
MID62520CAUS	625CV	6"	2.5 mm	4,000 - 10,000	Multi-Hole, Grip	2.3 lbs	350	71 dB	2.4
MID65020CAUS	650CV	6"	5 mm	4,000 - 10,000	Multi-Hole, Grip	2.3 lbs	350	71 dB	3.4

DEOS Direct Electric Orbital Sander



MID3430201US



MID3530201US



MID3830201US



MID6630201US - Delta

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	Watts	Noise	Vib m/s ²
MID3430201US	343XCV	3" x 4"	3 mm	5,000 - 10,000	Multi-Hole, Grip	2.15 lbs	250	70 dB	3.3 m/s ²
MID3530201US	353XCV	3" x 5"	3 mm	5,000 - 10,000	Multi-Hole, Grip	2.1 lbs	250	69 dB	2.6
MID3830201US	383XCV	3" x 8"	3 mm	5,000 - 10,000	Multi-Hole, Grip	2.2 lbs	250	71 dB	2.6
MID6630201US	663XCV	4" x 6" x 6"	3 mm	5,000 - 10,000	Multi-Hole, Grip	2.1 lbs	250	68 dB	2.6

All Mirka® Electric Power Tools Features:

- 1" I.D. hose threaded vacuum fitting
- Brushless DC motor technology
- Comparable power of pneumatic tools - but lighter
- Quick connect fitting for the dust extraction hose
- Digitally controlled with variable speeds
- Pair with 'NET' abrasives for a dust-free experience
- Bluetooth connectivity pairs with myMirka App
- On/Off Switch on all models

REPLACEMENT CORDS

Over time, power tool cables can undergo wear and tear. With replacement cords for our electric tools, the cables can be changed by the user without the need for special training. Replacement cords also enable repair of hoses with integrated cables.

Compatible with DEROS, DEOS, and LEROS models.



MIE9017211 14'
MIE9016811 21'
MIE9016911 34'

110V Replacement Power Cords

LEROS + LEROS-S Long Electric Random Orbital Sander



Not only is the Mirka LEROS the lightest, most advanced wall and ceiling sander, it enables perfect surface finishing results and a safe, clean working environment. Its dust-free efficiency dramatically reduces prep and cleanup time.

Plus, the award-winning LEROS is lightweight, putting less strain on operators' arms and shoulders. The large sanding head with 180° swivel helps to get the job done quickly. The long arm can sand ceilings without the need to climb ladders. The shorter arm of the LEROS-S is perfect for fitting into small spaces.



LEROS 950XCV



LEROS-S 950XCV

FEATURES AND BENEFITS:

- Lightweight – weighs approximately seven pounds
- Flexible sanding head – swivels to any angle
- 5 mm random orbital movement – provides better surface finish
- Full force system – no need to press
- Dual suction points – provides efficient dust extraction
- Two lengths available – LEROS (57") + LEROS-S (35")

Part Number	Model	Length	Weight	Pad Size	Max Speed	Noise	Power	Vibration	Orbit	Flexibility
MIW95020BAUS	LEROS 950XCV	57"	7.7 lbs	9"	8,000 rpm	73 dB	350 W	< 2.5 m/s ²	5.0mm	180°
MIW95021BAUS	LEROS-S 950XCV	35"	7 lbs	9"	8,000 rpm	73 dB	350 W	< 2.5 m/s ²	5.0mm	140°

Dust-Free Systems

Mirka® LEROS Complete System MIW950-DE1230AFC-4



Mirka® LEROS-S Complete System MIW951-DE1230AFC-4



Each system includes LEROS plus:

DE-1230-AFC	Dust Extractor
MIN6519411	Hose
MIE6515911	Sleeve for Hose & Cable
MIW-EXT	Extension Shaft

RECOMMENDED ACCESSORIES



MIW-EXT
Mirka® LEROS Extension Shaft



MIW-BAG
Mirka® LEROS Carrying Bag
(included with tool)



MIE6515911
Sleeve for Hose and Cable
11.5' (3.5m)

MIW-EXT	Extension Shaft 19.685"
MIW-BAG	Carry Bag for Mirka® LEROS
MIW9514312	Backing Pad 9" 25H Grip Mirka® LEROS + 8 screws
9199	Interface Pad 9" 25H for Mirka® LEROS
82S6001001	Net Interface 9" with Spacer, for Mirlon products
9999	Pad Saver 9" 25H for Mirka LEROS

PROS Pneumatic Random Orbital Sander

Mirka PROS pneumatic random orbital sanders are constructed from high quality materials that deliver long term durability, ensuring you will enjoy outstanding performance from your sander long into the future. Optimized ergonomics make it comfortable for long operating periods and allow for two handed use. Choose from Central Vacuum (CV), Self-Generating Vacuum (SGV), and Non-Vacuum (NV) models.



CV: Central Vacuum



SGV: Self-Generating Vacuum



NV: Non-Vacuum

CV: Central Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MRP-550CV	550CV	5"	5 mm	12,000	Multi-Hole, Grip	2 lbs	0.28	17	74 dB	2.4
MRP-580CV	580CV	5"	8 mm	12,000	Multi-Hole, Grip	2 lbs	0.28	17	74 dB	3.8
MRP-650CV	650CV	6"	5 mm	12,000	Multi-Hole, Grip	2 lbs	0.28	17	75 dB	3.2
MRP-680CV	680CV	6"	8 mm	12,000	Multi-Hole, Grip	2 lbs	0.28	17	76 dB	3.4

SGV: Self-Generating Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MRP-550SGV	550DB	5"	5 mm	12,000	Multi-Hole, Grip	2 lbs	0.28	17	81 dB	2.8
MRP-650SGV	650DB	6"	5 mm	12,000	Multi-Hole, Grip	2 lbs	0.28	17	78 dB	3.0

NV: Non-Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MRP-525NV	525NV	5"	2.5 mm	12,000	PSA	2 lbs	0.28	17	74 dB	2.4
MRP-550NV	550NV	5"	5 mm	12,000	PSA	2 lbs	0.28	17	74 dB	2.4
MRP-580NV	580NV	5"	8 mm	12,000	PSA	2 lbs	0.28	17	74 dB	3.8
MRP-650NV	650NV	6"	5 mm	12,000	PSA	2 lbs	0.28	17	74 dB	3.2
MRP-680NV	680NV	6"	8 mm	12,000	PSA	2 lbs	0.28	17	75 dB	3.4

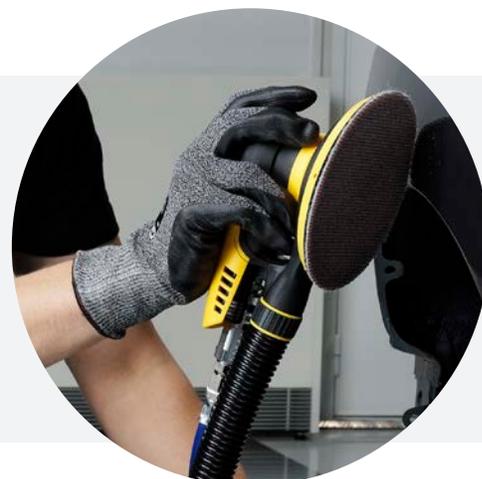
|| DID YOU KNOW?

PROS tools make sanding and polishing...

Easy: The PROS includes an air inlet extension to make connecting to air source easy.

Comfortable: PROS tools have an ergonomic design that allows one or two hand operation.

Safe: PROS have a locking feature to prevent accidental tool running while changing pads.





Pneumatic Belt Sanders

The Mirka PBS-10330 and the Mirka PBS-13457 are user-friendly and ergonomic tools that are powerful yet quiet to use. Comfortable to hold with a cushioned rubber grip, the grinding speed is easy to set with a top-mounted selector.

Tension mechanisms make the belts easy to change in just a matter of seconds, and the arm angle of the tools are quickly adjusted with a key that is stored right in the handle.

FEATURES AND BENEFITS:

- Safety cover - throws debris away from operator
- Accessible tension mechanism - easy-to-change belts
- Speed regulator on top of tool - effortless adjustment
- Hex key stores in the handle - at hand for quick angle adjustment
- Easily reset angle - get into hard-to-reach places quickly
- Rubber-coated handle doesn't get cold - comfortable to hold
- Low noise level - preferred belt sander for daily use
- Competitive pricing - affordable addition to tech's toolkit



PBS-10330



PBS-13457

Part Number	Model Number	Belt Size	Weight	Speed	Noise	Watts	Air Consumption	Vib m/s ²
PBS-10330	10NV	.4" x 13"	1.79 lbs	17,000/min	85.7 dB	417.6	610 l/min	1.88 m/s ²
PBS-13457	13NV	.5" x 18"	2 lbs	20,000/min	85 dB	522	800 l/min	1.04 m/s ²



|| DID YOU KNOW?

The Mirka PBS-10330 and the Mirka PBS-13457 are user-friendly and ergonomic tools that are powerful yet quiet to use. Comfortable to hold with a cushioned rubber grip, the grinding speed is easy to set with a top-mounted selector.



Tension mechanisms make the belts easy to change in just a matter of seconds, and the arm angle of the tools are quickly adjusted with a key that is stored right in the handle.

[▶ Watch the Pneumatic Belt Sanders in action!](#)

MR-Series Pneumatic Tools

MR-SERIES ROUND PNEUMATIC SANDERS

Mirka's MR-Series Pneumatic Sanders are constructed of precision molded composites for strength and durability. This construction also reduces weight and sound for increased operator comfort. Moisture-resistant composite rotors and premium counterweight bearings ensure superior reliability.

The sanders' orbital motion leaves the surface easy to polish. Select from a wide range of sizes to accommodate square or round abrasives and dust-removal systems (CS, SGV, and NV).



CV: Central Vacuum



NV: Non-Vacuum



SGV: Self-Generating Vacuum

CV: Central Vacuum

Part Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-350CV	3"	5 mm	12,000	6-Hole Grip	1.17lbs	0.28	17	80 dB	-

NV: Non-Vacuum

Part Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-3	3"	2.5 mm	12,000	Grip	1.12 lbs	0.28	17	76 dB	3.04
MR-350	3"	5 mm	12,000	PSA	1.12 lbs	0.28	17	80 dB	2
MR-5	5"	5 mm	12,000	PSA	1.7 lbs	0.28	17	80 dB	2.6
MR-508	5"	8 mm	12,000	PSA	1.7 lbs	0.28	17	74 dB	3.5
MR-525	5"	2.5 mm	12,000	PSA	1.7 lbs	0.28	17	80 dB	2.1
MR-6	6"	5 mm	12,000	PSA	1.74 lbs	0.28	17	79 dB	3.7
MR-608	6"	8 mm	12,000	PSA	2 lbs	0.28	17	75 dB	3.5
MR-625	6"	2.5 mm	12,000	PSA	1.87 lbs	0.28	17	83 dB	3.3

SGV: Self-Generating Vacuum

Part Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-3SGV	3"	2.5 mm	12,000	6-Hole Grip	1.3 lbs	0.28	17	84 dB	2.6
MR-5SGV	5"	5 mm	12,000	Multi-Hole Grip	1.85 lbs	0.28	17	85 dB	2.5
MR-508SGV	5"	8 mm	12,000	Multi-Hole Grip	1.85 lbs	0.28	17	91 dB	3.3
MR-6SGV	6"	5 mm	12,000	Multi-Hole Grip	1.94 lbs	0.28	17	83 dB	2
MR-608SGV	6"	8 mm	12,000	Multi-Hole Grip	2.2 lbs	0.28	17	82 dB	3.3

MR-Series Pneumatic Tools

MR-SERIES SQUARE PNEUMATIC SANDERS



CV: Central Vacuum



NV: Non-Vacuum



SGV: Self-Generating Vacuum

CV: Central Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-38CV-1	OS 383CV	3" x 8"	3 mm	10,000	Multi-Hole Grip	2.1lbs	0.24	16	75 dB	3.3

NV: Non-Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-34	—	3" x 4"	3 mm	10,000	Grip	1.5 lbs	0.24	16	76 dB	2.6

SGV: Self-Generating Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-34DB	OS 343DB	3" x 4"	3 mm	10,000	Multi-Hole Grip	1.6 lbs	0.24	16	81 dB	2.02
MR-35SGV	OS 353DB	3" x 5"	3 mm	10,000	Multi-Hole Grip	1.8 lbs	0.24	16	84 dB	2.3
MR-38SGV	OS 383DB	3" x 8"	3 mm	10,000	Multi-Hole Grip	2.1 lbs	0.24	16-17	85 dB	2.8



DID YOU KNOW?

The MR-38CV-1, also known as a power block, is a great tool for block sanding. It straightens and flattens like a traditional hand block but leaves behind a scratch pattern like a 5" or 6" dual action sander, which doesn't require a great amount of effort to refine straight line scratches. This sander does it all with effortless guidance.

Two-Handed Pneumatic Tools

The second handle adds stability and control while reducing operator fatigue - it can be removed when not needed. The large orbit allows you to cover a wide area in less time with aggressive sanding and polishing.

Constructed of precision-molded, moisture-resistant composites for strength and durability. A storage hanger and backing pad are included.



CV: Central Vacuum



SGV: Self-Generating Vacuum



NV: Non-Vacuum



MROP: Random Orbital Polisher

TWO-HANDED POLISHERS

NV: Non-Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-30TH	RP2 300NV	3"	0	3,000	Grip	2.1 lbs	0.28	17	85 dB	1.2
MROP-312TH	ROP2 312NV	3"	12 mm	10,000	Grip	2.6 lbs	0.37	19	80 dB	5.9
MROP-512TH	ROP2 512NV	5"	12 mm	10,000	PSA	2.7 lbs	0.46	21	81 dB	5.8

TWO-HANDED SANDERS

NV: Non-Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-510TH	—	5"	10 mm	12,000	PSA	2.7 lbs	0.46	21	85 dB	3.4
MR-610TH	—	6"	10 mm	12,000	PSA	2.8 lbs	0.46	21	87 dB	3.3

CV: Central Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-510THCV	ROS2 510CV	5"	10 mm	12,000	Multi-Hole Grip	2.65 lbs	0.46	21	83 dB	3.5
MR-610THCV	ROS2 610CV	6"	10 mm	12,000	Multi-Hole Grip	2.9 lbs	0.46	21	81 dB	3.4
MR-850THCV	ROS2 850CV	8"	5 mm	10,000	Multi-Hole Grip	3.5 lbs	0.46	23	77 dB	4.8

SGV: Self-Generating Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-510THSGV	—	5"	10 mm	12,000	Multi-Hole Grip	2.7 lbs	0.46	21	85 dB	3.1
MR-610THSGV	ROS2 610DB	6"	10 mm	12,000	Multi-Hole Grip	2.9 lbs	0.46	21	81 dB	-

MR-Series Pneumatic Tools

1.25" MR-SERIES NON-VACUUM PNEUMATIC SANDERS

Precision-molded composite construction gives Mirka's MR-Series of 1.25" Round Pneumatic Sanders strength, durability, and reduced weight. The sanders' orbital motion makes spot repair and minor surface finishing easy to polish out.



MAOS130



MROS125



MROS150

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MAOS130	AOS 130NV	1¼"	3 mm	8,500	PSA	1.32 lbs	0.48	18	75 dB	2.22
MROS125	ROS 125NV	1¼"	2.5 mm	8,000	PSA	1.06 lbs	0.15	15	67 dB	-
MROS150	ROS 150NV	1¼"	5 mm	8,000	PSA	1.08 lbs	0.15	15	71 dB	2.33

3" MR-SERIES PNEUMATIC POLISHERS

Pneumatic Polishers make quick work of removing scratches when paired with wool or foam polishing pads. MR-Series polishers have reduced weight and sound for increased operator comfort.



MRAP-30



MR-30

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	Watts	HP	SCFM	Noise	Vib m/s ²
MRAP-30	AP 300NV	3"	0 mm	3,200	Grip	1.45 lbs	298	-	-	76 dB	1.34
MR-30	RP 300NV	3"	0 mm	3,000	Grip	1.2 lbs	-	0.28	17	81 dB	1.4



BPA10825

Intelligent Battery
10.8V 2.5Ah



BPA10850

Intelligent Battery
10.8V 5.0Ah

Replacement batteries can be found on page 60.

DID YOU KNOW?

With Bluetooth and the myMirka® dashboard, you can easily monitor battery health status and available capacity. The Mirka® intelligent Li-ion battery allows a precise capacity measurement based on a coulomb counter.

It is possible to monitor individual cell voltage and, together with the coulomb counter, prolong the usage time. The firmware in the battery is upgradeable via the Bluetooth connection to the sander/polisher.

The 10.8V 2.5Ah battery has 3 cells and charging time is approximately 45 minutes. The 10.8V 5Ah battery has 6 cells and charging time is approximately 90 minutes.

Cordless Tools

Mirka cordless tools are light, ergonomic, and optimized for efficiency and portability, allowing freedom of movement without hoses or cables. Incredibly nimble, they are quiet, small, and low maintenance thanks to the brushless motor.

To minimize downtime, cordless tools come with two batteries and a charger so one can be recharging while the other is in use. Sanders and polishers come with two 2.5 Ah 10.8V Li-ion batteries. The ANGOS grinder comes with two 5.0 Ah batteries (we recommend using only 5.0 Ah batteries with the grinder).

For a comprehensive cordless system, combine Mirka cordless sanders, polishers, and grinders with our spot repair abrasives, polishing compounds, and grinding discs..

CORDLESS SANDERS



AOS130-B



AROS150-B

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	Watts	Noise	Vib m/s ²
AOS130-B	AOS-B 130NV	1¼"	3 mm	4,000 - 8,000	PSA + Grip	1.3 lbs	10.8VDC	61 dB	2.5
AROS150-B	AROS-B 150NV	1¼"	5 mm	4,000 - 8,000	PSA + Grip	1.3 lbs	10.8VDC	61 dB	1.9

CORDLESS POLISHERS



ARP300-B



AROP312-B

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	Watts	Noise	Vib m/s ²
ARP300-B	ARP-B 300NV	3"	0 mm	1,500 - 2,200	Grip	1.9 lbs	0.28	57 dB	1.8
ARP300-B-NV	Tool without batteries and charger								
AROP312-B	AROP-B 312NV	3"	12 mm	4,000 - 7,000	Grip	2 lbs	0.28	60 dB	4.3
AROP312-B-NV	Tool without batteries and charger								

CORDLESS GRINDER



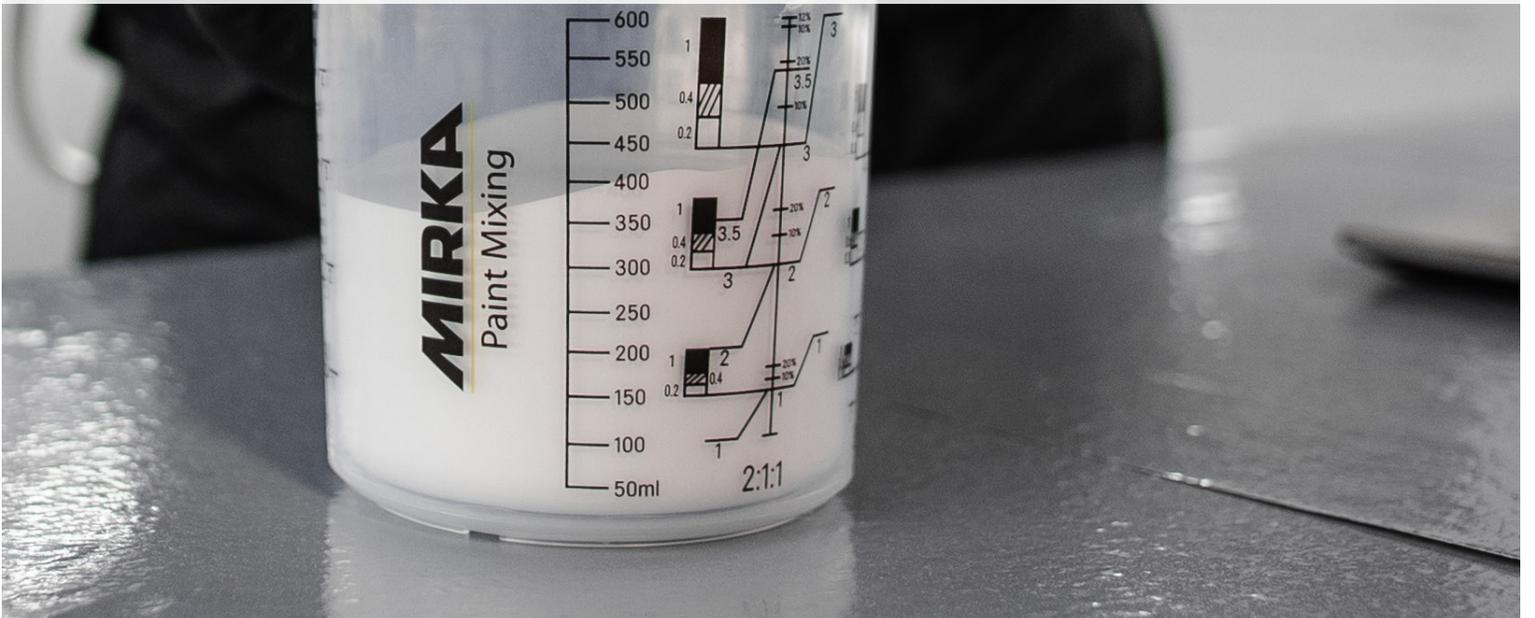
ARG-B-200

Part Number	Model	Max Pad Size	Collet Size	Weight	Max Speed	Noise	Voltage	Vib m/s ²
ARG-B-200	ANGOS ARG-B 200 US	2"	1/4"	1.96 lbs	20,000/min	66 dB	10.8VDC	2.5 m/s ²



MIRKA

ESSENTIALS



MIRKA ESSENTIALS TAPES + FILMS



9190113001
Foam Tape
Type: Masking Tape
.5" x 164', 1/Roll



9190165001
Foam Tape Premium
Type: Masking Tape
.79" x 164', 1/Roll



9190167001
Lifting Tape Perforated
Type: Masking Tape
2" x 32.8', 1/Roll



9190220001
Black Cloth Tape
Type: Specialty Tape
2" x 164', 1/Roll



9190221001
Flexi No Edge Blending Tape
Type: Masking Tape
.59" x 82', 1/Roll



9190222001
DUO Masking Tape
Type: Specialty Tape
3" x 65.6', 1/Roll



9190320001
Grey Acrylic
Double-Sided Tape
Type: Fastening Tape
.24" x 59', 1/Roll



9190320002
Grey Acrylic
Double-Sided Tape
Type: Fastening Tape
.47" x 59', 1/Roll



9190320003
Grey Acrylic
Double-Sided Tape
Type: Fastening Tape
.87" x 59', 1/Roll



9190320004
Emblem Tape
Type: Specialty Tape
2" x 11.8', 1/Roll



9190320005
Orange Fine Line Tape
Type: Masking Tape
.12" x 108', 1/Roll



9190320006
Orange Fine Line Tape
Type: Masking Tape
.24" x 108', 1/Roll



9190320007
Orange Fine Line Tape
Type: Masking Tape
.47" x 108', 1/Roll



9190320008
Grey Number Plate Tape
Type: Fastening Tape
.24" x 16.4', 1/Roll



9191004801
100°C White Line
Type: Masking Tape
1.88" x 164'



9191003601
100°C White Line
Type: Masking Tape
1.4" x 164'



9191001801
100°C White Line
Type: Masking Tape
.7" x 164'



9191251801
Masking Tape 120° Yellow
Line .71" x 180', 48/Pack



9191252401
Masking Tape 120° Yellow
Line .94" x 180', 36/Pack



9191253601
Masking Tape 120° Yellow
Line 1.42" x 180', 24/Pk



9191254801
Masking Tape 120° Yellow
Line 1.89" x 180', 18/Pk



9190110017
Masking Film Premium
12' x 400' x 14μ, Blue



9190110018
Masking Film Premium
16' x 350' x 14μ, Blue



9190110019
Masking Film Premium
20' x 250' x 14μ, Blue



Paint Cup System, 180-850ml, Filter Lid 125µm

Part Number	Size	Pcs/pack
9190170180	180ml	50
9190170400	400ml	50
9190170650	650ml	50
9190170850	850ml	50

The set includes:

- 50 liners and lids with a 125µm filter
- 20 stoppers
- 1 outer hard cup + 1 collar



Paint Cup System, 180-850ml, Filter Lid 190µm

Part Number	Size	Pcs/pack
9190172180	180ml	50
9190172400	400ml	50
9190172650	650ml	50
9190172850	850ml	50

The set includes:

- 50 liners and lids with a 190µm filter
- 20 stoppers
- 1 outer hard cup + 1 collar



UV Paint Cup System, 400-650ml, Filter Lid 125µm

Part Number	Size	Pcs/pack
9190171400	400ml	50
9190171650	650ml	50

This paint cup system, with the black liner and lid, is UV-resistant.

The set includes:

- 50 liners and lids with a 125µm filter
- 20 stoppers
- 1 outer hard cup + 1 collar



Replacement Paint Cups and Stoppers

Part Number	Size	Pcs/pack
9190173180	180ml	2
9190173400	400ml	2
9190173650	650ml	2
9190173850	850ml	2
9190175015	Stoppers for PCS	20/pack

Outer cup with collar.



Dispenser for Paint Cups, 180-400ml OR 650-850ml cups

Part Number	Size	Pcs/pack
9190175012	180-400ml	1
9190175013	650-850ml	1

Dispenser for Paint Cup Lids

Part Number	Size	Pcs/pack
9190175010	For all lids	1

PCS SPRAY GUN ADAPTER VERSIONS



Part Number	Adapter Version	Pcs/pack
9190171101	1	50 (sold per pcs)
9190171102	2	50 (sold per pcs)
9190171103	3	50 (sold per pcs)
9190171120	3S	50 (sold per pcs)
9190171104	4	50 (sold per pcs)
9190171105	5	50 (sold per pcs)
9190171106	6	50 (sold per pcs)
9190171107	7	50 (sold per pcs)
9190171108	7M	50 (sold per pcs)
9190171109	9	50 (sold per pcs)
9190171110	10	50 (sold per pcs)
9190171111	11	50 (sold per pcs)
9190171112	12	50 (sold per pcs)
9190171113	13	50 (sold per pcs)
9190171114	14	50 (sold per pcs)
9190171115	15	50 (sold per pcs)
9190171116	16	50 (sold per pcs)
9190171117	17	50 (sold per pcs)
9190171118	18	50 (sold per pcs)
9190171119	19	50 (sold per pcs)
9190171121	E	50 (sold per pcs)
9190171122	M2	50 (sold per pcs)

Adapter in stainless steel for connecting the paint cup system to the spray gun. All parts of the adapter are corrosion-resistant to both paint and thinner.



Version 1



Version 2



Version 3



Version 3S



Version 4



Version 5



Version 6



Version 7



Version 7M



Version 9



Version 10



Version 11



Version 12



Version 13



Version 14



Version 15



Version 16



Version 17



Version 18



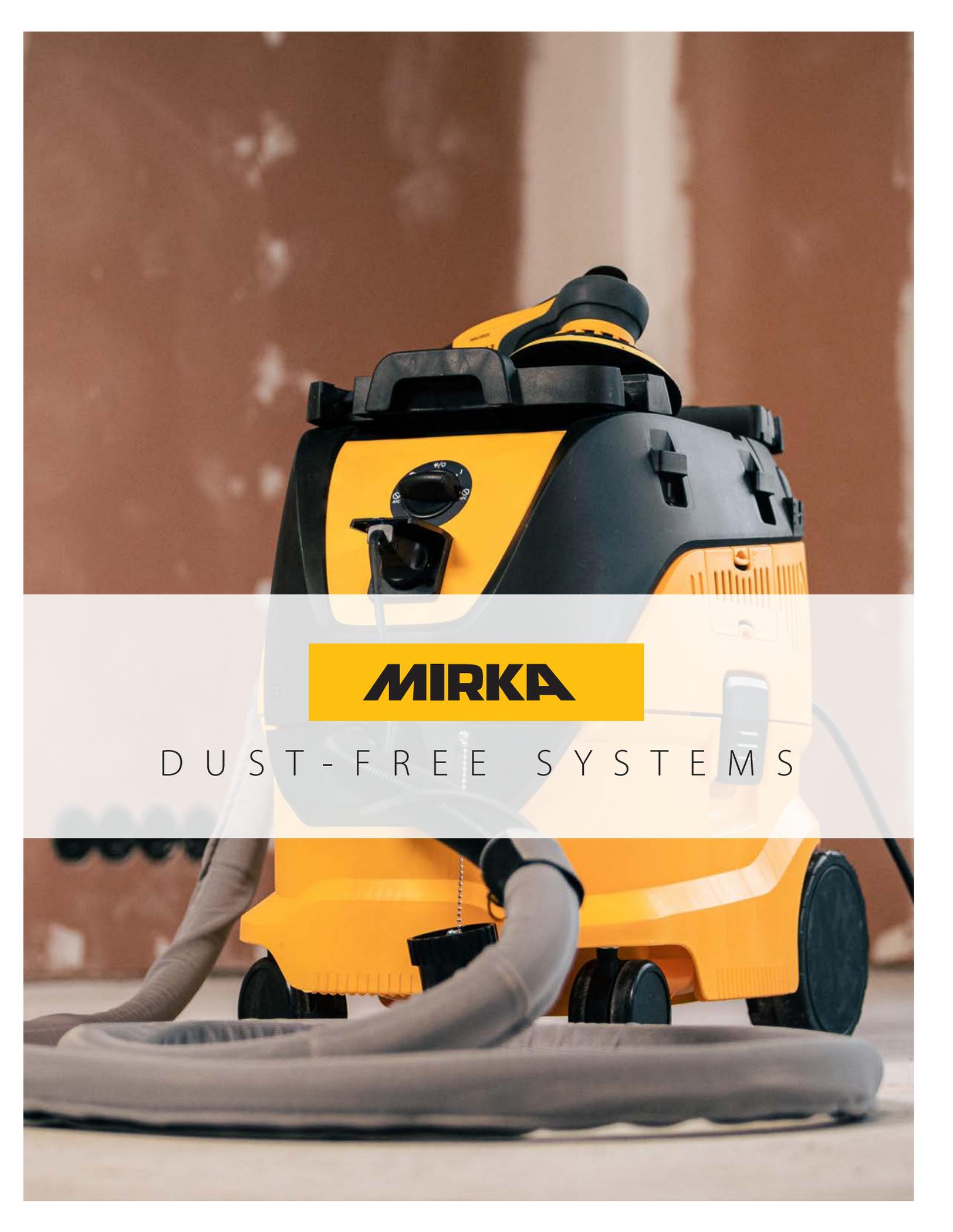
Version 19



Version E



Version M2



MIRKA

D U S T - F R E E S Y S T E M S



DUST-EXTRACTORS

HEPA Certified to meet EPA Renovation, Repair, and Painting (RRP) Guidelines.



DE-1230-PC
Dust Extractor - HEPA
15¼" x 22¼" x 22¼"



DE-1230-AFC
Dust Extractor - HEPA
15¼" x 22¼" x 22¼"
Automatic Filter Cleaning

Part Number:	Volts	Frequency	Volume Air Flow	Vacuum	Volume	Weight	Watts	Sound Pressure	Noise, Lpa
DE-1230-PC	110 - 120 ~	60 Hz	4500 l/min	250 mbar	8 gal (30 l)	32 lbs	1000	62 dB	59 dBA
DE-1230-AFC	110 - 120 ~	60 Hz	4500 l/min	250 mbar	8 gal (30 l)	32 lbs	1000	62 dB	59 dBA

DUST-EXTRACTOR FEATURES:

Push & Clean Filter Cleaning

Easy way to clean the filter for longer life time and better performance.

Easily Accessible Flat Filter

Filter can easily be reached through an opening in the back.

Hose Storage

The hose is always ready to use.

HEPA Filter

The HEPA (High Efficiency Particulate Air) filter improves filtration.

High Volume Container

8 gallons for applications where a lot of material is extracted.

Large Wheels

Easy maneuverability on uneven surfaces.

High Performance Motor & Turbine

1000 W motor and 1-stage turbine creates 250 mbar pressure and 4500 l/min airflow.

AutoStart Function

Dust Extractor runs only when the power tool is running.



DID YOU KNOW?

This HEPA certified dust extractor is an integral part of our dust-free sanding systems with three layers of dust protection. It is ideal for use with both Mirka's electric and pneumatic tools as well as with our ergonomic hand-sanding blocks.

Its high performance mirka motor and turbine create 250 mbar vacuum and 4500 l/min air flow. The AutoStart function increases the life of the motor and reduces noise. The flat top gives space for storage and the large wheels improve maneuverability.



DUST EXTRACTOR ACCESSORIES



MIE9017211 14'
MIE9016811 21'
MIE9016911 34'
Replacement Cords



DE-1200PB
Pneumatic box



DE-FDB
Fleece dust bag



DE-FILT
Filter Element



DE-HEPA
HEPA filter element



DE-TCFS
Tool case fastening system



MIN6532011
Mirka Case T-LOC
15.7" x 11.8" x 6.2"



MIN6529211
Electric Sander Cord/Hose
Straps, 6/Pkg.



DE-HANDLE
Handle extension



MV-912PB
Pneumatic Control
Box for MV-912



MV-412FE
Filter Element
for MV-912



MV-912DB
Fleece Dust Bag
for MV-912

HOSES + HOSE CONNECTIONS



MV-412HA
Vacuum Hose with Coaxial
1" x 18'



MIN6519411
Vacuum Hose & Adapter
1" x 13', 1/Pkg.



MV-HA33
Vacuum Hose with Coaxial
1" x 33'



MIN6519711
Hose Extension
1.25" x 33'



91100-A
Hose for Hand Block
¾" x 13'



MPA0412
ROS Vac Hose
1.1" x 5.9'



MIE6515911
Sleeve for Hose and Cable
1 1/2'



MIE6515711US
Mirka Sleeve + Cable 110V +
Hose 19.7' US, 1/Pkg.



MIE6515611US
Mirka Sleeve + Cable 110V +
Hose 32.8' US, 1/Pkg.



MV-412DOK
Vacuum Dual Operator Kit
Allows use of two sanders
with one dust extractor



MV-DOF-A
Dual Y Air Supply Fitting



MV-DOF-V
Dual Y Vacuum Fitting



MV-412HA-ADAP
Adapter & Vacuum Hose
1" x 19.7"



8992515411
Adapter for DEROS/PROS
Sanders 1" Soft



8992515611
Vacuum Hose Adapter
1¼"/2.12"



839111211
Connector Air Inlet for Hand
Block ¾" / ¾"

DUST-FREE SYSTEMS



System Contents

BASIC SYSTEM:	HANDLE SYSTEM:	WORK STATION SYSTEM:	TROLLEY SYSTEM:	CART SYSTEM:
INCLUDES: Tool, Vacuum, Hose	INCLUDES: Tool, Vacuum, Hose, Handle	INCLUDES: Tool, Vacuum, Hose, Work Station, Hand Block/Hose	INCLUDES: Tool, Vacuum, Hose, Trolley, Hand Block/Hose	INCLUDES: Tool, Vacuum, Hose, Cart, Hand Block/Hose
MUSDF-5BSE 5" Basic System Electric Tool	MUSDF-5HSE 5" Handle System Electric Tool	MUSDF-6WSE 6" Work Station System Electric Tool	MUSDF-6TSE 6" Trolley System Electric Tool	MUSDF-6CSE 6" Cart System Electric Tool
MUSDF-6BSE 6" Basic System Electric Tool	MUSDF-6HSE 6" Handle System Electric Tool	MUSDF-6WSP5 6" Work Station System Pneumatic Tool - 5mm	MUSDF-6TSP5 6" Trolley System Pneumatic Tool - 5mm	MUSDF-6CSP5 6" Cart System Pneumatic Tool - 5mm
MUSDF-5BSP5 5" Basic System Pneumatic Tool - 5mm	MUSDF-5HSP5 5" Handle System Pneumatic Tool - 5mm	MUSDF-6WSP8 6" Work Station System Pneumatic Tool - 8mm	MUSDF-6TSP8 6" Trolley System Pneumatic Tool - 8mm	MUSDF-6CSP8 6" Cart System Pneumatic Tool - 8mm
MUSDF-6BSP5 6" Basic System Pneumatic Tool - 5mm	MUSDF-6HSP5 6" Handle System Pneumatic Tool - 5mm			
MUSDF-6BSP8 6" Basic System Pneumatic Tool - 8mm	MUSDF-6HSP8 6" Handle System Pneumatic Tool - 8mm			

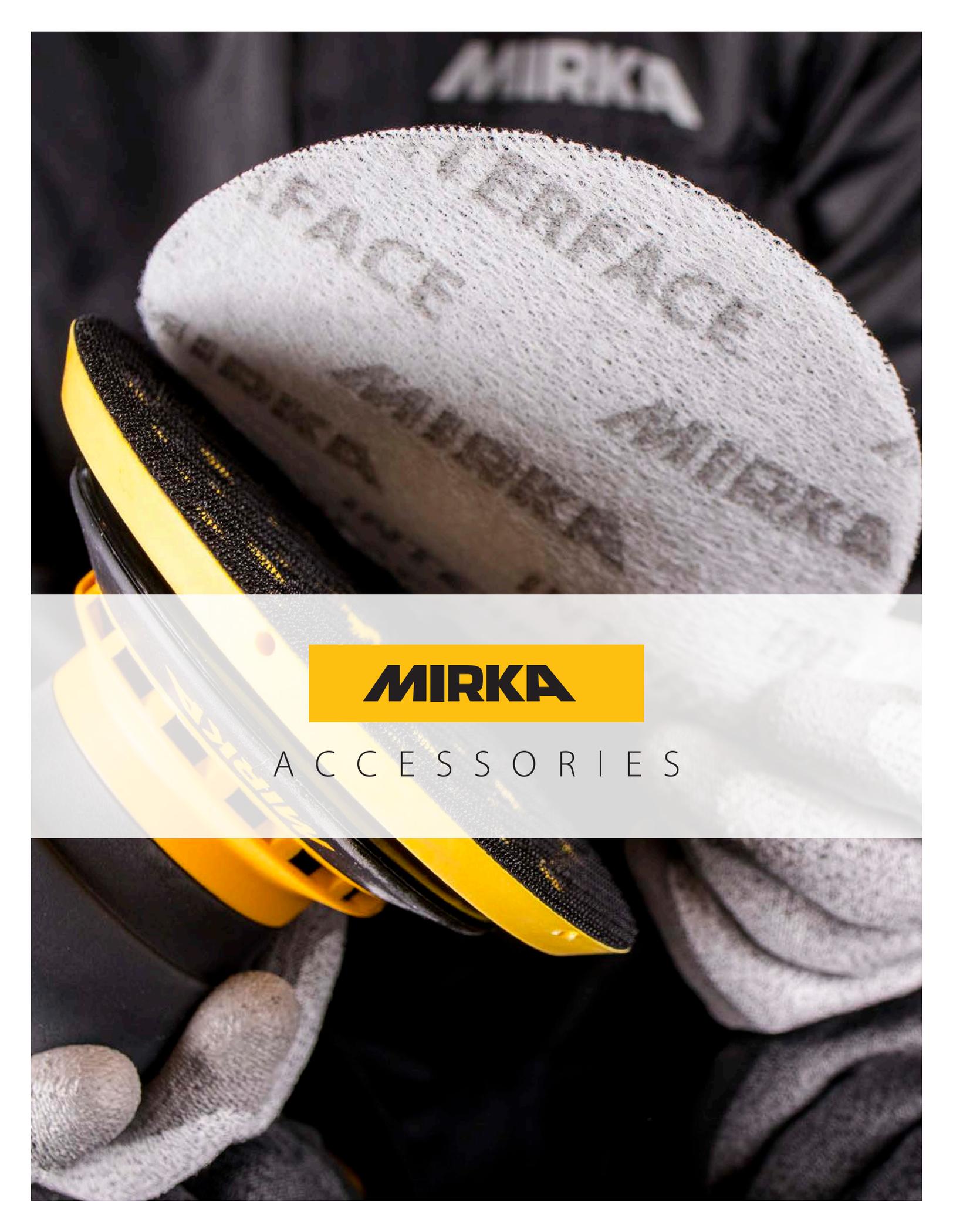
ABRASIVE TRIAL KITS

MUSDF-IRKIT
6" Iridium discs and perf-roll assortment

MUSDF-NETKIT
6" Abranet® and Autonet discs and perf-roll assortment

MUSDF-OSPKIT
Step-by-Step 6" OSP discs and perf-roll assortment

MUSDF-GXYKIT
6" Galaxy discs and perf-roll assortment



MIRKA

A C C E S S O R I E S

HAND SANDING TOOLS + ACCESSORIES



AF4401
Hand Sanding Block
2 $\frac{5}{8}$ " x 5 $\frac{1}{2}$ " PSA, 1/Pkg.



AF4402
Hand Sanding Block
2 $\frac{5}{8}$ " x 10 $\frac{1}{2}$ " PSA, 1/Pkg.



AF4417
Grip Faced DuraBlock
Hand Sanding Block
2 $\frac{5}{8}$ " x 5 $\frac{1}{2}$ "



AF4418
Grip Faced DuraBlock
Hand Sanding Block
2 $\frac{5}{8}$ " x 11"



AF4419
Grip Faced DuraBlock
Hand Sanding Block
2 $\frac{5}{8}$ " x 16"



AF44A
Hand Sanding Block Kit 6-Piece PSA/Plain, 1/Pkg.



AF44HL
Hand Sanding Block Kit 7-Piece Grip, 1/Pkg.



DHP34
3" x 4" Dual Density Pad



103BGHP
Hand Sanding Bell 3" Grip
1H Yellow



103DGHP
Hand Pad 3" Grip
1H



105HP
Hand Pad 5" x $\frac{1}{4}$ " PSA
w/Strap



105HPGG8
Hand Pad 5" x $\frac{1}{8}$ " Grip
w/Strap



105HPHRG
Hand Pad 4 $\frac{5}{8}$ " Grip
Half-Round



106HPHRG
Hand Pad 4 $\frac{5}{8}$ " Grip
Half-Round



121-002
Hand Sanding Block
2.5" x 5" x 5/8" Plain



135G
Hand Pad 3"x5" Grip



135V
Hand Pad 3"x5" PSA



150G
Hand Pad 5" Grip



150V
Hand Pad 5" PSA



8390340111
Hand Sanding Pad
4 $\frac{1}{2}$ " x 5 $\frac{1}{2}$ ", Grip w/Strap



HB-39
Handy Sanding Block
3" x 9", Grip, 55H



HB-39KIT
Handy Block Kit 3" x 9" Grip
Asst., 55H, w/Hose



KIT00ROUND
Roundy Kit, 1/Pkg



MVHB35
Grip Faced, Multi-Hole
Vacuum Block, 2 $\frac{3}{4}$ " x 5"



MVHB38
Grip Faced, Multi-Hole
Vacuum Block, 2 $\frac{3}{4}$ " x 8"



MVHB38-K
Multi-hole vacuum block with four grip-faced attachments
(Convex, Concave, Slightly Concave and Flat), 2 $\frac{3}{4}$ " x 8"

HAND SANDING TOOLS + ACCESSORIES



9116F
Flexible Grip Faced,
Multi-Hole Vacuum Block, for
convex and concave shapes
2¾" x 16½"



9116R
Rigid Grip Faced,
Multi-Hole Vacuum Block,
for straight sided shapes
2¾" x 16½"



9190143011
Roundy Dust-Free Hand
Block, 1/Pkg



9300
Deco Sander - A flat, dust-free sanding head connects to a
telescopic tube via flexible joint that allows it to sit flat against
walls and ceilings. 2¾" x 8" Grip 113H, 1/Pkg.

BACKUP PADS



1125
1¼" Backup Pad
Medium, PSA
¼ - 20 thread



1125G
1¼" Backup Pad
Medium, Grip
¼ - 20 thread



1125H-R
1¼" Backup Pad
Hard, PSA, with Twist-Lock
Attachment



1125S
1¼" Backup Pad
Soft, PSA, ¼ - 20 thread



1125S-R
1¼" Backup Pad
Soft, PSA, with Twist-Lock
Attachment



1125SG-R
1¼" Backup Pad
Soft, Grip, with Twist-Lock
Attachment



1132-R
1¼" Backup Pad
Soft, PSA, Quick Lock CPD



102GG
2⅞" Backup Pad
Medium, Grip
⅝ - 24 thread



913G
3" Backup Pad
Medium, Grip
¼ - 20 thread



913GV
3" Backup Pad
Medium, Grip, Multi-Hole
¼ - 20 thread



913GV-A
3" Backup Pad
Grip, Multi-Hole w/adapters.
For common sanding tools



103HD
3½" Backup Pad
Heavy-Duty, PSA
⅝ - 24 thread



105
5" Backup Pad
Medium, PSA
⅝ - 24 thread



105B
5" Backup Pad
Medium, PSA
⅝ - thread



105G
5" Backup Pad
Medium, Grip
⅝ - thread



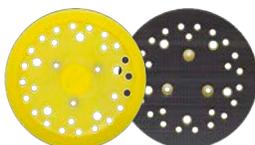
105GG
5" Backup Pad
Medium, Grip, J Hook
⅝ - 24 thread



105GGP
5" Backup Pad
Grip, J Hook
⅝ x 24



105GV
5" Backup Pad
Medium, 5-Hole Grip,
⅝ - 24 thread



105GVBD
5" Backup Pad
Multi-Hole Grip for Black
and Decker 5" electric tool



105H
5" Backup Pad
Medium, PSA, Hardened
Shank, ⅝ - 24 thread



105HD
5" Backup Pad
Heavy-Duty, PSA

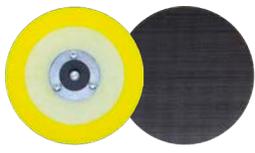


105HDGP
5" Backup Pad
Grip Heavy-Duty, J Hook
⅝ - 11 thread

BACKUP PADS



105P
5" Backup Pad
Medium with Flexible Edge,
PSA, 5/16" - 24 thread



105PG
5" Backup Pad
Medium with Flexible Edge,
Grip, 5/16" - 24 thread



105S
5" Backup Pad
Soft, PSA
5/16" - 24 thread



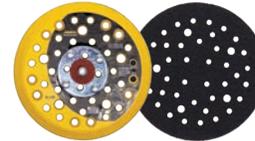
105SG
5" Backup Pad
Soft, Grip
5/16" - 24 thread



105SGV
5" Backup Pad
Soft, 5-Hole, Grip
5/16" - 24 thread



105V
5" Backup Pad
Medium, 5-Hole, PSA
5/16" - 24 thread



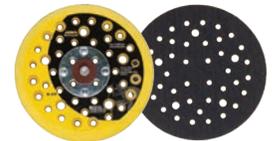
915GV
5" Backup Pad
Multi-Hole, Grip
5/16" - 24 thread



915GV28*
5" Backup Pad
Medium, Multi-Hole, Grip
5/16" - 24 thread



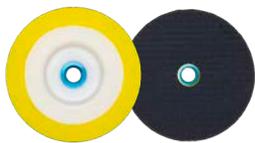
915GV28-130G
5" Backup Pad
Medium, Multi-Hole, Grip
5/16" - 24 thread. Allows for use
of 5" abrasives on 6" sander



915SGV
5" Backup Pad
Soft, Multi-Hole



915SGV28*
5" Backup Pad
Soft, Multi-Hole, Grip
5/16" - 24 thread



MPADBU-5
5" Backup Pad
Grip



106
6" Backup Pad
Medium, PSA
5/16" - 24 thread



106P
6" Backup Pad
Flexible Edge, PSA
5/16" - 24 thread



106B
6" Backup Pad
No-Hole Medium, PSA
5/16" - thread



106GG
6" Backup Pad
Medium Grip
5/16" - 24 thread



106GM
6" Backup Pad
Medium Grip for Mirlon Discs
5/16" 24 thread



106GV
6" Backup Pad
Medium, 6-Hole, Grip
5/16" - 24 thread



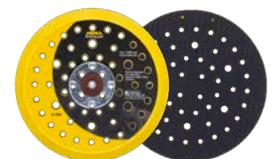
106SG
6" Backup Pad
Soft, Grip
5/16" - 24 thread



106SGV
6" Backup Pad
Soft, 6-Hole, Grip
5/16" - 24 thread



906GV
6" Backup Pad
Medium, 16-Hole
Plenum Vacuum, Grip
5/16" - 24 thread



916GV
6" Backup Pad
Medium, Multi-Hole, Grip
5/16" - 24 thread

* Best results when used with Mirka® DEROS and PROS tools

BACK UP PADS



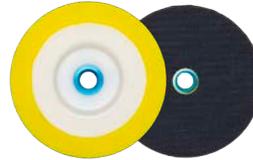
916GV48*
6" Backup Pad
Medium, 48-Hole, Grip
5/16" - 24 thread



916SGV
6" Backup Pad
Soft, Multi-Hole, Grip
5/16" - 24 thread



916SGV48*
6" Backup Pad
Soft, Multi-Hole, Grip
5/16" - 24 thread



MPADBU-6
6" Backup Pad
Grip



MPADBU-7
7.875" Backup Pad
Grip



108
8" Backup Pad
PSA, 5/8" - 11 thread



108GG
8" Backup Pad
Grip, 5/8" - 11 thread



108GV
8" Backup Pad
Grip, 8-Hole



908GV
8" Backup Pad
Medium, Multi-Hole, Grip
for MR-850THCV



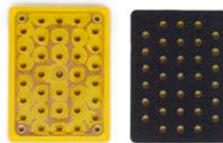
908M5GV
8" Backup Pad
Grip, 8" Ntl. Detroit



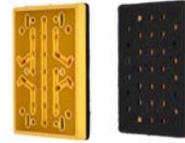
MIW9514312
9" Backup Pad
Grip for Mirka® LEROS



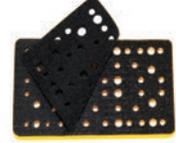
934
3" x 4" Backup Pad
PSA, Tapers at the top



934GV
3" x 4" Backup Pad
Multi-Hole, Grip



934GV-E
3" x 4" Backup Pad
(for DEOS 343)
29-Hole, Grip



935GV
3" x 5" Backup Pad
Multi-Hole, Grip
w/pad saver



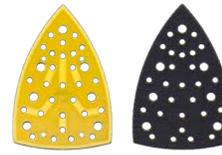
935GV-E (electric)
3" x 5" Backup Pad
Multi-Hole, Grip, w/pad saver



938GV
3" x 8" Backup Pad
Multi-Hole, Grip

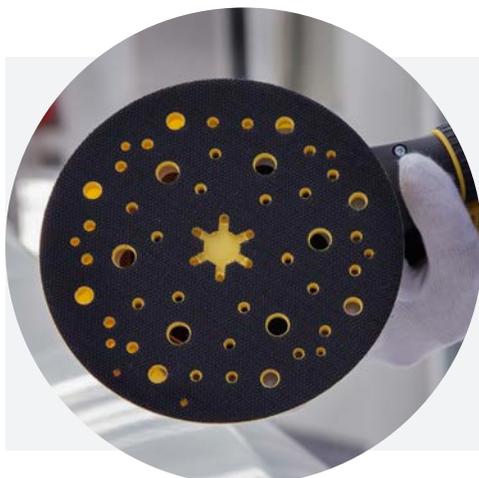


938GV-E (electric)
3" x 8" Backup Pad
Multi-Hole, Grip



963GV
4" x 6" x 6" Backup Pad
Medium, Multi-Hole, Grip

* Best results when used with Mirka® DEROS and PROS tools



|| DID YOU KNOW?

Mirka power sanders can take a beating, thanks in large part to backup pads. Over time, backup pads wear out and lose their shape, preventing full contact with the surface being sanded and causing an inconsistent finish. Replacing the pad is a simple matter, restoring the sander's effectiveness.

You can extend the life of your backup pad by using a pad protector when not in use, as well as an interface pad between the backup pad and the abrasive. Depending on the thickness, an interface pad can also make the backing pad softer for contour or edge sanding.

INTERFACE PADS



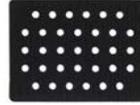
1033
3" dia. 1/2" thick
Grip



9133
3" dia. 3/8" thick
Grip, 6-Hole



9135
3" x 5" 1/4" thick
Multi-Hole Grip



9934
3" x 4" x 1/4"
Grip, 33-Hole



91528Y
4 7/8" dia. 1" thick
Multi-Hole Grip



1055F
5" dia. 1/4" thick
Grip, 5-Hole



1055Y
4 7/8" dia. 1" thick
Grip, 5-Hole



9155
5" dia. 3/8" thick
Multi-Hole Grip



9155-5
5" dia. 1/4" thick
Multi-Hole Grip



91528
5" dia. 3/8" thick
Multi-Hole Grip



1066
6" dia. 1/2" thick
Grip, 6-Hole



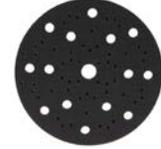
1066F
6" dia. 1/4" thick
Grip



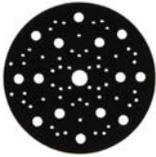
1066SF
6" dia. 3/4" thick
Grip, Soft Faced



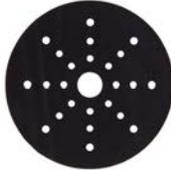
9116-M
6" dia. 1/8" thick
Net Interface, MIRLON



9166
6" dia. 3/8" thick
Multi-Hole Grip



9166-5
6" dia. 1/4" thick
Multi-Hole Grip



9199
9" dia. 1/8" thick
Grip, 25-Hole

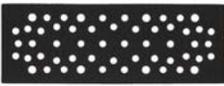


91495
2 3/4" x 5" x 3/8"
Grip, Block, Multi-Hole



91505
2 3/4" x 7 3/4" x 3/8"
Grip, Block, Multi-Hole

PROTECTOR PADS



9138
2 3/4" x 7 3/4" x 1/8"
Multi-Hole Grip



9947
3" dia. 1/8" thick
Multi-Hole Grip



99528
5" dia. 1/8" thick
Multi-Hole Grip



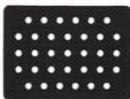
9955
5" dia. 1/8" thick
Multi-Hole Grip



9956
6" dia. 1/8" thick
Multi-Hole Grip



9958
8" dia. 1/8" thick
Multi-Hole Grip



9134
3" x 4" x 1/8"
Multi-Hole Grip



9935
3" x 5" 1/8" thick
Multi-Hole Grip



8295902011
4" x 6" x 1/8"
Grip, 32-Hole



9999
9" dia.
Grip, 25-Hole

MISCELLANEOUS ACCESSORIES



9193500111
Black Dry Guide Coat
100g



9193600111
White Dry Guide Coat
100g



S-BLADE
Shark Blade Denibbing Tool
2" x 1"



SR-CDBOT
Finishing Damper
1.5" x 1.5" x 3", 2 oz. (60mL)



MINF
Denibbing Mini-File
.79"x1.65", Fine/Coarse



M-9915G
Microfiber Cleaning Cloth
15¾" x 15¾", Grey
2/pack



MPA0465
MR SGV Series
Paper Dustbag Insert
(10/pack / 9" x 17")



MPA0110
MR SGV Series
Cloth Vacuum Bag
(1 Pack / 9.25" x 18")



MRP-SGVB
PROS SGV Series
Fleece Dustbag
(3 Pack / 8.5" x 12.5")



BPA10825
Intelligent Battery
10.8V 2.5Ah



BPA10850
Intelligent Battery
10.8V 5.0Ah



MPAD-QD
Quick Disconnect
Pad Adapter



DE-WSS
Work Station Shelf
for Dust Extractor



CAB-2
Mirka Wall Cabinet
31.375" x 25.75" x 12.5"



DE-WS
Work Station
for Dust Extractor



MAI-CART-912
Mirka Smart Cart /
Solution Trolley



9190310111
Dust Extractor Trolley



MAI-STOOL-13
Mirka Bulldog Counter Stool,
2-Ring Swivel

Grit Comparison Chart

MICRON	US CAMI	FEPA 'P'	JAPAN JIS
500	36	36	36
430	40		
425		40	
350	50		40
336		50	
300			50
270	60	60	
260			
250			60
210			70
200		80	
192	80		
177			80
162		100	
149			90
140	100		
125		120	100
116	120		
100		150	120
93	150		
82	180	180	150
68	220	220	180
60		240	240
52	240	280	280
46		320	320
42	280		
40		360	360
35	320	400	400
30		500	
28	360		500
26		600	600
22	400	800	700
18	500	1000	800
15	600	1200	1000
13		1500	1200
10		2000	1500
8		2500	2000
7		3000	2500
6			
5		5000	3000
3			4000



Celebrating the Pioneering of Surface Finishing for 80 Years — December 8, 1943

From humble beginnings to becoming one of the world leaders in the surface finishing industry, Mirka is celebrating its 80th anniversary this year. For eight decades, Mirka has been at the forefront of leading innovations in abrasives manufacturing.

Mirka was founded in 1943 in Helsinki by the engineer Onni Aulo, but due to the Continuation War, did not start production until 1946. Since then, Mirka has grown. Today, headquartered in Finland with a network spanning the entire globe, the company has become a world leader in the surface finishing industry.

Physically, Mirka is a very different company today, compared to when we started. But our core vision is still the same — to give our customers the opportunity to perform better and to get that perfect finish. This is something that also drives us in our daily operations, to continuously improve what we do. The most important element of this has always been to listen to the voice of our customers, says Mirka's CEO Stefan Sjöberg.

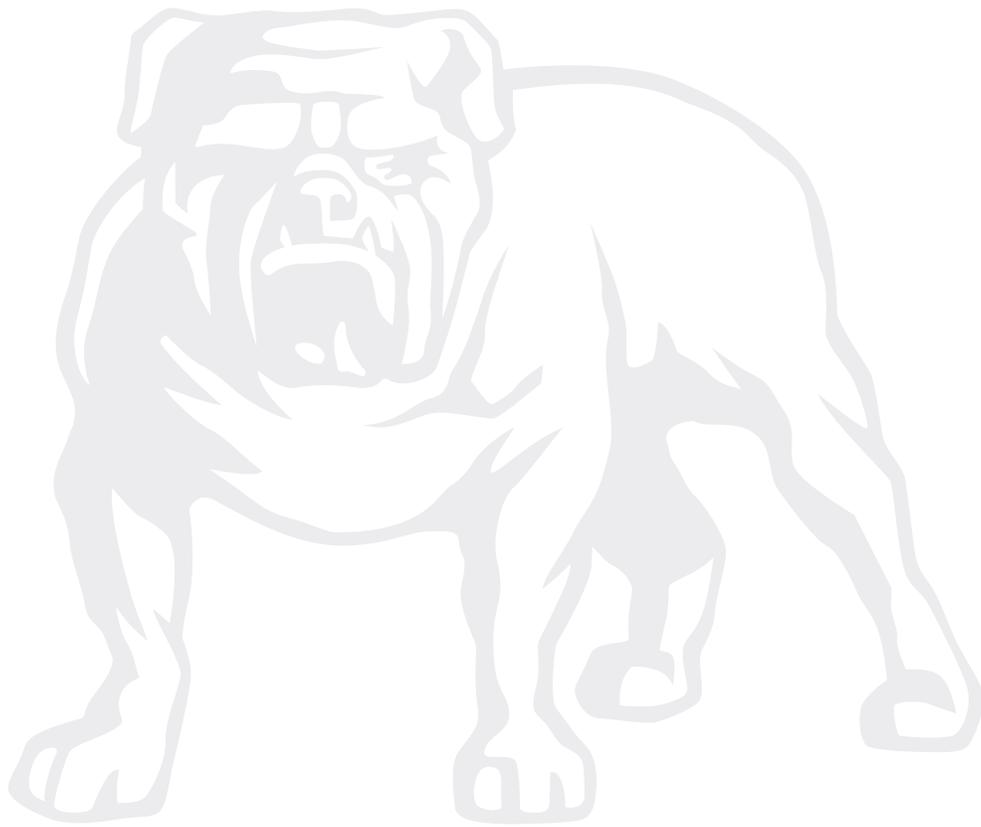
Throughout the last 80 years, Mirka has seen many milestones, from the opening of the US subsidiary in 1985 to pioneering dust-free sanding with the launch of Abranet® in 2001. Even though this year of celebration will be about reflection and looking back at the journey so far, the eyes of the company are looking toward the future.

We are proud of all the things we have achieved, but to stay relevant one must also look forward to the next big thing, and here we see a lot of potential. The Green Deal in the European Union, and the green transition in the world in general, are something that will shape how we look at things and how we do them, not only for Mirka but for the entire industry. The company that solves this puzzle will be relevant for many years to come, and looking at our organization today, I am confident that Mirka will be here to celebrate its 90th and 100th anniversary as well, Sjöberg concludes.



Notes

16 horizontal grey bars for writing notes.





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The User is responsible for determining whether the Mirka product is fit for a particular purpose and suitable for the User's application.

The User is also responsible for complying with any applicable safety and health-related regulations and taking any safety and health-related precautions when using Mirka products. This includes, but is not limited to: wearing safety glasses, face masks, gloves, and protective clothing, if necessary; following instructions and warning labels; and operating Mirka products safely including at safe operating speeds.

By User's purchase or use of Mirka products, User acknowledges, represents, and warrants that User will: (a) comply with the foregoing; (b) assume all risks in connection with the use of Mirka products; and (c) read and understand the Mirka Warranty Policy.

Environmental responsibility is a natural part of Mirka's activities and product development. We make sure to take the environment into consideration in all our activities by following the environmental management system ISO 14001 and by offering unique products like our NET sanding discs that allow for a cleaner and therefore healthier work place.

