

# Table of Contents

Abranet® .....	8	Sponges.....	24
Abranet® Ace .....	9	Hiolit JF Belts .....	25
Abranet® Ace HD .....	9	Hiolit XO Belts .....	25
Autonet® .....	10	Abranet® Max Belts.....	26
Golden Finish .....	10	Jepuflex Plus Belts .....	27
OSP .....	11	Sica Belts .....	27
Abralon® .....	12	Mirlon Total® .....	28
Novastar™ / SR.....	13	Mirlon.....	28
Novastar Flex .....	14	Polarshine® .....	29
Microstar® .....	14	Polishing Pads.....	30
Polarstar® / SR.....	15	Grinding .....	32
Iridium .....	16	Dust Extractor .....	34
Q.Silver® .....	17	Dust Extractor Hoses .....	36
Q.Silver® Micro .....	17	1.25" Tools .....	43
Q.Silver® ACE.....	18	3" Tools.....	43
Gold Proflex.....	18	5" Tools.....	46
Goldflex-Soft.....	19	6" Tools.....	47
Gold Soft .....	19	8" Tools.....	49
Gold.....	20	Hand Blocks.....	50
Basecut® .....	22	Backup Pads.....	51
Caratflex .....	22	Interface/Protector Pads .....	55
Coarse Cut.....	23	Accessories.....	56
Waterproof .....	23	Smart Carts/Trolley .....	58
Hiolit XO .....	24		



## NET ABRASIVES

Mirka's innovative NET sanding concept is unlike any other. The patented construction consists of a dense network of fabric threads onto which the abrasive grit is bonded. This open weave, net structure means no dust particle is more than 0.5mm from a dust extraction hole.

## FOAM ABRASIVES

Abralon's flexible construction creates a smooth sanding pattern on contoured surfaces and edges while minimizing the risk of pressure marks. The flexible weave also allows water and air to pass freely, making it suitable for both dry and wet sanding.

## CLOTH ABRASIVES

Mirka's cloth-backed abrasives are intended for machine sanding where extreme durability and edge wear resistance is needed. Primarily used when large amounts of material need to be removed.

## BELTS

Mirka's abrasive belts are designed with durability and performance in mind; providing a smooth surface with minimal variation of the surface finish. The technology incorporated into the belts reduces excessive surface dust and minimizes raised fibers with the highest level of efficiency.

## FILM-BACKED ABRASIVES

Mirka's film backing material creates a flexible and smooth abrasive surface, compared to paper backing. It offers outstanding performance on hard tooling gelcoats and scratch resistant clearcoats.

## PAPER ABRASIVES

Mirka's paper-backed abrasives are durable and well suited for high speed sanding in a multitude of applications. All products utilize stearate coatings to prevent clogging which allows for the optimal sanding result.

## NON-WOVEN ABRASIVES

Mirka's non-woven abrasives are a three-dimensional sanding material, designed to be extremely flexible and long lasting. They can be used wet or dry, and perform very well when profile sanding.

## POLISHING COMPOUNDS & PADS

Polarshine® polishing compounds tackle any finishing job, small or large. Pair Polashine with Mirka's lineup of polishing pads to achieve the desired finish.

## DUST-FREE SANDING

Dust extractors, hoses and related accessories that help make up dust-free systems. Carts and trolleys make these systems mobile while keeping all abrasive components organized.

## About Mirka®

Over the past thirty years, Mirka has grown into one of the world's largest producers of coated abrasives.

Today we have a wide product range for individual operations and complete sanding systems for specialized applications. Our product range includes not only abrasives, but tools and accessories, as well as polishing components.

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

## 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 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.***



## Industries + Applications



Auto



Wood



Industrial



Marine/  
Composite



Glass



Construction/  
Decoration

## Symbols



Discs



File sheets



Sheets



Pads



Rolls



Delta



Narrow belts



Wide belts



Portable belts



Pump sleeves



Net discs



Net pads



Net file sheets



Net rolls



SR discs



Vacuum discs



Multihole discs



Multihole file sheets

## 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  
 23-647-XXX = 23-647-320 represents Gold, 5" 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



Visit [mirka.com](http://mirka.com) for general information on Mirka's products and systems

## WARRANTY POLICY

### WARRANTY

Mirka Canada Inc. ("Mirka") warrants that the following Mirka products will be free from defects in material or workmanship from the date of purchase for the time period indicated:

- Mirka tools have a two year warranty starting from the date of purchase. By registering your Mirka tool within 30 days from purchase you will obtain an additional one year warranty. 2 years \*
- Tools used in a continuous industrial environment are excluded from the 2+1 warranty, and will be covered for 1 year only.

The battery pack and charger included with the tool purchase are covered by the 2+1 year warranty program. The warranty does not cover parts bought separately. Battery is warranted for 2+1 years or 300 charges from the date of purchase, whichever first occurs.

\* By registering an electric tool within 30 days of purchase at [www.mirka.com/warranty\\_registration/](http://www.mirka.com/warranty_registration/) Mirka will warrant the product for an additional one year.

### TERMS AND CONDITIONS

The purchase of any Mirka product will constitute and be deemed to be acceptance of and agreement to the Mirka Warranty Policy ("Policy") by the purchaser and/or user (collectively "User") of any Mirka product. The Policy shall not apply to:

- Normal wear and tear; or
- Product failure or damages caused by:
  - Subsequent modification of the Mirka product;
  - Repairs attempted or made on the Mirka product other than by Mirka;
  - Misuse, abuse or neglect;
  - Careless or unsafe handling;
  - Inadequate or improper maintenance;
  - Failure to follow any applicable instructions for the Mirka product; or
  - Anything other than defects in material or workmanship.
  - Battery (with more than 300 charges)

Mirka's sole obligation under this Policy shall be, at Mirka's option, to: (1) repair or replace any Mirka product that is defective in material or workmanship; or (2) refund the purchase price of the Mirka product that is defective in material or workmanship. 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, facemasks, gloves, and protective

## POLITIQUE DE GARANTIE

### GARANTIE

Mirka Canada Inc. (« Mirka ») garantis que les produits Mirka suivants seront exempts de tout vice de matière ou de fabrication à compter de la date d'achat, et ce, pour la durée indiquée :

- Tous les outils Mirka sont garantis deux ans à compter de leur date d'achat. En enregistrant votre outil Mirka dans les 30 jours suivant son achat, vous obtiendrez un an de garantie supplémentaire. 2 ans \*
- Les outils de façon continue dans un environnement industriel ne seront pas couverts par la garantie 2 + 1, mais seulement pour une période d'un an.

Le batterie et le chargeur compris avec l'achat de l'outil sont couverts par la garantie 2+1. La garantie ne couvre pas les pièces achetées séparément. La pile est garantie pour 2+1 année ou encore pour 300 charges à partir de la date de l'achat, le premier des deux prévalant.

\* En enregistrant un outil électrique dans les 30 jours suivant l'achat à [www.mirka.com/fr-CA/ca/QC\\_Top-Menu/Enregistrement-de-la-Garantie/](http://www.mirka.com/fr-CA/ca/QC_Top-Menu/Enregistrement-de-la-Garantie/) Mirka garantira le produit pour un an supplémentaire.

### MODALITÉS ET CONDITIONS

L'achat de tout produit Mirka constituera et sera réputé être l'acceptation de la Politique de garantie de Mirka (« Politique ») et le consentement à y être lié par l'acheteur ou l'utilisateur (collectivement l'« Utilisateur ») de tout produit Mirka. La Politique ne s'applique pas :

- à l'usure normale; ou
- au défaut du produit ou aux dommages causés par :
  - Une modification subséquente du produit Mirka;
  - Des tentatives de réparation ou des réparations effectuées sur le produit Mirka autrement que par Mirka;
  - Un mauvais usage, un abus ou une négligence;
  - Négligence ou la gestion non sécurisée;
  - Maintenance inadéquate ou incorrecte; le non-respect des instructions s'appliquant au produit Mirka; ou
  - Toute autre chose qu'un défaut de matière ou de fabrication.
  - Batterie (avec plus de 300 charges)

La seule obligation de Mirka en vertu de cette garantie sera, au gré de Mirka, de : (1) réparer ou remplacer tout produit Mirka présentant un défaut de matière ou de fabrication; ou (2) rembourser le prix d'achat du produit Mirka présentant un défaut de matière ou de fabrication.

appartient à l'Utilisateur de déterminer si le produit Mirka convient à un usage particulier et à l'application envisagée par l'Utilisateur. Il incombe également à l'Utilisateur de respecter toute réglementation de santé et sécurité et de prendre toutes les mesures de santé et sécurité lorsqu'il

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; and (b) assume all risks in connection with the use of Mirka products. No agent, representative, employee, distributor or dealer of Mirka is authorized to modify this Policy or to issue any warranty regarding any Mirka products.

Any civil action against Mirka relating to or arising out of the sale of Mirka products shall be commenced within one (1) year of the date the cause of action accrued or otherwise the cause of action shall be barred.

## DISCLAIMER

Except for the provisions of this "WARRANTY," Mirka expressly disclaims all guarantees and/or warranties, expressed or implied, including the warranties of merchantability and fitness for a particular purpose and any implied warranty arising out of a course of dealing, custom or usage of trade.

## LIMITATION ON LIABILITY

Mirka's liability for any loss or damage arising out of or resulting from any breach or default by Mirka in connection with the sale of Mirka products hereunder shall not exceed the purchase price thereof, regardless of whether such liability arises in contract, tort (including, without limitation, strict liability) or otherwise.

In no event shall mirka be liable for loss or damage arising from the Mirka product, whether direct, indirect, special, incidental, or consequential damages of any kind regardless of the legal theory asserted, including, without limitation, warranty, contract, negligence or strict liability.

## SUBMITTING A WARRANTY CLAIM

To submit a warranty repair claim, Users must contact their Mirka dealer or Mirka customer support. Tools returned for warranty repair must be accompanied by a valid purchase receipt or invoice.

utilise les produits Mirka. Ces mesures comprennent, mais sans s'y limiter: porter des lunettes de protection, des masques faciaux, des gants et des vêtements de protection, au besoin; suivre les instructions et lire les étiquettes d'avertissement; et utiliser de façon sécuritaire les produits Mirka, et à des vitesses de fonctionnement sécuritaires. En procédant à l'acquisition et à l'utilisation des produits, l'utilisateur reconnaît, déclare et garantit que l'utilisateur (a) se conformera à ce qui précède; et (b) assumera tous les risques inhérents à l'utilisation des produits Mirka; Aucun agent, représentant, employé, distributeur ou dépositaire n'est

autorisé à modifier la présente Politique ou à donner une garantie pour quelques produits Mirka que ce soit.

Toute action civile contre Mirka en regard de ou suivant la vente de produits Mirka sera engagée dans un délai d'un (1) an à compter de la date où la cause de l'action a été constatée, sans quoi la cause d'action sera non avenue.

## EXONÉRATION

Exception faite des dispositions de la présente « GARANTIE », Mirka décline expressément toutes les garanties, expresses ou implicites, y compris les garanties de qualité marchande et de conformité pour un usage particulier ainsi que toute garantie implicite découlant de transactions commerciales, de pratiques commerciales courantes ou d'usages du commerce.

## LIMITATION DE RESPONSABILITÉ

La responsabilité de Mirka pour toute perte ou tout dommage découlant ou résultant du non-respect ou du manquement de Mirka relativement aux produits Mirka faisant l'objet des présentes ne dépassera pas le prix d'achat desdits produits, peu importe que telle responsabilité découle d'un contrat, d'un tort (y compris, sans restriction, la responsabilité sans faute) ou autrement.

Mirka ne pourra aucunement être responsable de toute perte ou dommage découlant du produit Mirka, qu'il s'agisse d'une perte ou d'un dommage direct, indirect, spécial ou accessoire de quelque nature que ce soit, et indépendamment de tout argument juridique invoqué, incluant sans toutefois s'y limiter, la garantie, le contrat, la négligence ou la responsabilité sans faute.

## SOUMETTRE UNE DEMANDE DE GARANTIE

Pour soumettre une demande de réparation sous garantie, les utilisateurs doivent contacter leur concessionnaire Mirka ou soutien à la clientèle Mirka. Outils renvoyés pour réparation sous garantie doivent être accompagnés d'une preuve d'achat valide ou facture.








## Abranet® - 9A Series














### FEATURES AND BENEFITS:

- High performance and long lifespan
- Removal of dust particles eliminates loading and pilling problems
- Woven mesh backing works with hook and loop attachment
- Net abrasives are a key component for dust-free sanding

TECHNICAL SPECIFICATIONS	
<b>Grain</b>	Aluminum oxide
<b>Bonding</b>	Resin over resin
<b>Backing</b>	Polyamide NET
<b>Coating</b>	Closed
<b>Color</b>	Brown
<b>Attachment</b>	Grip

AVAILABLE SIZES:	AVAILABLE GRITS:
 <b>9A-600-XXX</b> 1¼" Grip	P80, P120, P150, P180, P240, P320, P400
 <b>9A-203-XXX</b> 3" Grip	P80, P120, P180, P220, P240, P320, P400, P600, AP
 <b>9A-232-XXX</b> 5" Grip	P80, P100, P120, P150, P180, P220, P240, P320, P400, P500, P600, P800, P1000, AP
 <b>9A-241-XXX</b> 6" Grip	P80, P100, P120, P150, P180, P220, P240, P320, P400, P600, P800, P1000, AP
 <b>9A-252-XXX</b> 8" Grip	P80, P120, P180, P240, P320, P400, P600



AVAILABLE SIZES:	AVAILABLE GRITS:
 <b>9A-223-XXX</b> 9" Grip	P80, P100, P120, P150, P180, P240
 <b>9A-262-XXX</b> 11" Grip	P80, P120, P150, P180, P240, P320, P400
 <b>9A-219-XXX</b> 3.9" x 6" x 6"	P80, P120, P180, P240, P320, P400
 <b>9A-570-XXX</b> 2¾" x 10 yds. Grip	P80, P100, P120, P180, P240, P320, P400
 <b>9A-149-XXX</b> 2¾" x 5" Grip	P80, P120, P150, P180, P220, P240, P320, P400, P600
 <b>9A-150-XXX</b> 2¾" x 7¾" Grip	P80, P120, P180, P220, P240, P320, P400
 <b>9A-151-XXX</b> 2¾" x 16½" Grip	P80, P100, P120, P150, P180, P240, P320
 <b>9A-129-XXX</b> 3" x 4" Grip	P80, P120, P180, P240, P320, P400
 <b>9A-178-XXX</b> 3" x 5" Grip	P80, P100, P120, P150, P180, P240, P320, P400, P500, P600
 <b>9A-110-XXX</b> 4½" x 10 yds. Grip	P80, P120, P180, P240, P320, P400
 <b>9A-125-XXX</b> 4½" x 25 yds. Grip	P80, P120, P180, P240, P320, P400

## Abranet® ACE - AC Series



### FEATURES AND BENEFITS:

- Developed to achieve outstanding results on challenging surface conditioning and repair applications
- Well designed for metal applications
- Ceramic/ceramic coated grain
- 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





### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Ceramic/Ceramic coated
<b>Bonding</b>	Resin over resin
<b>Backing</b>	Polyamide NET
<b>Coating</b>	Closed
<b>Color</b>	Maroon
<b>Attachment</b>	Grip



### AVAILABLE SIZES:

### AVAILABLE GRITS:

	<b>AC-203-XXX</b> 3" Grip	P80, P220, P320, P400, P600 P800
	<b>AC-232-XXX</b> 5" Grip	P80, P100, P120, P150, P180, P220, P240, P320, P400, P600, P800, P1000
	<b>AC-241-XXX</b> 6" Grip	P80, P100, P120, P150, P180, P220, P240, P320, P400, P600, P800, P1000
	<b>AC-178-XXX</b> 3" x 5" Grip	P80, P100, P120, P150, P180, P240, P320, P400

## Abranet® ACE Heavy-Duty - AH Series



### FEATURES AND BENEFITS:

- Ceramic grains allows 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





### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Ceramic
<b>Bonding</b>	Resin over resin
<b>Backing</b>	Polyamide NET
<b>Coating</b>	Closed
<b>Color</b>	Brown
<b>Attachment</b>	Grip



### AVAILABLE SIZES:

### AVAILABLE GRITS:

	<b>AH-232-XXX</b> 5" Grip	P40, P60, P80
	<b>AH-241-XXX</b> 6" Grip	P40, P60, P80
	<b>AH-252-XXX</b> 8" Grip	P40, P60, P80
	<b>AH-570-XXX</b> 2¾" x 10 yds. Grip	P40, P60, P80

## Autonet® - AE Series



### 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







### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Aluminum oxide
<b>Bonding</b>	Resin over resin
<b>Backing</b>	Polyamide NET
<b>Coating</b>	Closed
<b>Color</b>	Gray
<b>Attachment</b>	Grip

### AVAILABLE SIZES:

### AVAILABLE GRITS:

	<b>AE-203-XXX</b> 3" Grip	P80, P120, P150, P180, P240, P320, P400, P600, P800
	<b>AE232050XX</b> 5" Grip	P80, P120, P150, P180, P240, P320, P400, P500, P600, P800
	<b>AE241050XX</b> 6" Grip	P80, P120, P150, P180, P240, P320, P400, P500, P600, P800
	<b>AE-570-XXX</b> 2¾" x 11 yds. Grip	P80, P120, P150, P180, P240, P320, P400, P500, P600 Perforated every 2¾"

## Golden Finish








### 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



### AVAILABLE SIZES:

### PROCESS STEPS:

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

# OSP - Optimized Surface Preparation



## 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

<b>Grain</b>	Blended
<b>Bonding</b>	Resin
<b>Backing</b>	Polyamide NET
<b>Coating</b>	Closed
<b>Color</b>	Yellow
<b>Attachment</b>	Grip

Visit [www.mirka.com/osp](http://www.mirka.com/osp) for more information



	AVAILABLE SIZES:	DESCRIPTION:
OSP 1	<b>OS-203-001</b> 3" Grip	Paint removal Body filler sanding
	<b>OS-241-001</b> 6" Grip	Paint removal Body filler sanding
	<b>OS-150-001</b> 2¾" x 7¾" Grip	Paint removal Body filler sanding
	<b>OS-570-001</b> 2¾" x 11 yds. Grip	Paint removal Body filler sanding
OSP 2	<b>OS-203-002</b> 3" Grip	Body filler/glaze sanding
	<b>OS-241-002</b> 6" Grip	Body filler/glaze sanding
	<b>OS-150-002</b> 2¾" x 7¾" Grip	Body filler/glaze sanding
	<b>OS-570-002</b> 2¾" x 11 yds. Grip	Body filler/glaze sanding
OSP 3	<b>OS-203-003</b> 3" Grip	Primer prep
	<b>OS-241-003</b> 6" Grip	Primer prep
	<b>OS-150-003</b> 2¾" x 7¾" Grip	Primer prep
	<b>OS-570-003</b> 2¾" x 11 yds. Grip	Primer prep
OSP 4	<b>OS-127-004</b> 4½" x 5" Grip	Primer finishing
	<b>OS-734-004</b> 3" 6-Hole Grip	Primer finishing
	<b>OS-241-004</b> 6" Grip	Primer finishing
	<b>OS-711-004</b> 6" 15-Hole Grip	Primer finishing

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



- **9193500111** (Black)
- **9193600111** (White)

■ Dry guide coat



## Abralon® - 8A Series



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



### TECHNICAL SPECIFICATIONS









<b>Grain</b>	Silicon carbide
<b>Bonding</b>	Special Resin
<b>Backing</b>	Knitted fabric on foam
<b>Coating</b>	Special Abralon® method
<b>Color</b>	Gray
<b>Attachment</b>	Grip

### COMMON APPLICATIONS FOR ABRALON®

- 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
- Surface finishing of glass surfaces

### AVAILABLE SIZES:

### AVAILABLE GRITS:

	<b>8A-600-XXX</b> 1 1/4" Grip	360, 500, 1000, 2000, 4000
	<b>8A-203-XXX</b> 3" Grip	180, 360, 500, 1000, 2000, 3000, 4000
	<b>8A-232-XXX</b> 5" Grip	180, 360, 500, 600, 1000
	<b>8A-241-XXX</b> 6" Grip	180, 360, 500, 1000, 2000, 3000, 4000
	<b>8A-616-XXX</b> 9" Grip	360, 500, 1000, 2000
	<b>8A-618-XXX</b> 12" Grip	180, 360, 500, 1000, 2000
	<b>XS-8A-129-XXX</b> 3" x 4" *	180, 360, 500, 1000
	<b>XS-8A-178-XXX</b> 3" x 5" *	180, 360, 500, 1000

\* 3" x 4" / 3" x 5" / 3.67" x 9"  
Custom order only. Minimum 2 week lead time.

## Novastar™ - FG Series





### 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 edgewear resistance, flexibility and grain adhesion



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

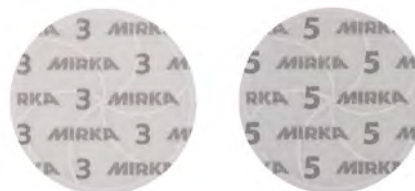
AVAILABLE SIZES:	AVAILABLE GRITS:
 <b>FG-5MH-XXX</b> 5" Grip	80, 120, 150, 180, P240, P320, P400, P500, P600
 <b>FG-6MH-XXX</b> 6" Grip	80, 120, 150, 180, P240, P320, P400, P500, P600

## Novastar™ - SR Series



### FEATURES AND BENEFITS:


- Made with a new manufacturing technology which enables a precise grain distribution and thus a consistent scratch pattern
- Easy to use, with minimal loading and pilling
- Durable, flexible and long-lasting discs gives an excellent surface finish, making the polishing faster and easier



3 micron

5 micron

TECHNICAL SPECIFICATIONS	
<b>Grain</b>	Aluminium oxide/Silicon carbide
<b>Bonding</b>	Low VOC resin system
<b>Backing</b>	PET Film
<b>Coating</b>	Defined mono-layer coating technology
<b>Color</b>	Grey
<b>Grit Range</b>	3 micron (eqv. to 5000) and 5 micron (eqv. to 3000)

AVAILABLE SIZES:	AVAILABLE GRITS:
 <b>FH-340-XXX</b> 1¼" PSA Finishing Rolls	3μ, 5μ

## Novastar Flex - FX Series



### FEATURES AND BENEFITS:

- Ultra-flexible – No wrinkles, breakages or sharp edges
- Perfect balance in cutting & scratch pattern
- Tackles all kinds of shapes & complex contours
- Color coded grits and grip backing for easy use
- Center perforation for tearing in half
- Long life and superior finish
- Can be used with or without hand pad



### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Aluminum Oxide
<b>Bonding</b>	Blue, Green, Yellow, Orange, Peach
<b>Backing</b>	Polyurethane Film
<b>Coating</b>	Resin Over Resin
<b>Color</b>	400 (Blue), 600 (Green), 800 (Yellow), 1200 (Orange), 1500 (Peach)
<b>Attachment</b>	Semi-Open

### AVAILABLE SIZES: AVAILABLE GRITS:

Color	Model	Grit
	<b>FX-191-400</b>	400
	<b>FX-191-600</b>	600
	<b>FX-191-800</b>	800
	<b>FX-191-1200</b>	1200
	<b>FX-191-1500</b>	1500

## Microstar® - FM Series



### 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



### TECHNICAL SPECIFICATIONS

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

### AVAILABLE SIZES: AVAILABLE GRITS:

Size/Attachment	Model	Grits
	<b>FM-608-XXX</b> 3" Grip	P800, P1000, P1200, P1500, P2000
	<b>FM-612-XXX</b> 5" Grip	P800, P1000, P1200, P1500, P2000, P2500
	<b>FM-622-XXX</b> 6" Grip	P800, P1000, P1200, P1500, P2000, P2500
	<b>FM-611-XXX</b> 6" 15-Hole Grip	P800, P1000, P1200, P1500, P2000, P2500

## Polarstar® - FA Series



### 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



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

AVAILABLE SIZES:	AVAILABLE GRITS:
<b>FA-608-XXX</b> 3" Grip	P600, P800, P1000, P1200, P1500
<b>FA61250XX</b> 5" Grip	P600, P800, P1000, P1200, P1500
<b>FA622050XX</b> 6" Grip	P600, P800, P1000, P1200, P1500
<b>FA30100141</b> 1 3/8" PSA	P400
<b>FA611050XX</b> 6" 15-Hole Grip	P600, P800, P1000, P1200, P1500

## Polarstar® SR - SR Series



### FEATURES AND BENEFITS:

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



3 micron

5 micron

7 micron

TECHNICAL SPECIFICATIONS	
<b>Grain</b>	Aluminum oxide
<b>Bonding</b>	Resin over resin
<b>Backing</b>	Polyester film
<b>Coating</b>	Semi-open
<b>Color</b>	Pale yellow (3A), Mint green (5A), Lilac (7A)
<b>Attachment</b>	Grip

AVAILABLE SIZES:	AVAILABLE GRITS:
<b>SR-301-3A</b> 1 1/4" PSA	3A 3 micron (comparable to P5000)
<b>SR-301-5A</b> 1 1/4" PSA	5A 5 micron (comparable to P3000)
<b>SR-340-5A</b> 1 1/4" PSA	5A 5 micron (comparable to P3000)
<b>SR-301-7A</b> 1 1/4" PSA	7A 7 micron (comparable to P2500)
<b>SR-340-7A</b> 1 1/4" PSA	7A 7 micron (comparable to P2500)



## Iridium - 24 Series



### 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







### TECHNICAL SPECIFICATIONS

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










### AVAILABLE SIZES:

### AVAILABLE GRITS:

 <b>24-3MH-XXX</b> 3" Multi-Hole Grip	80, 120, 150, 180, 220, 240, 320, 400, 500, 600
 <b>24-5MH-XXX</b> 5" Multi-Hole Grip	40, 60, 80, 120, 150, 180, 220, 240, 320, 400, 500, 600, 800, 1000
 <b>24-6MH-XXX</b> 6" Multi-Hole Grip	40, 60, 80, 120, 150, 180, 220, 240, 320, 400, 500, 600, 800, 1000
 <b>24-35M-XXX</b> 3" x 5" 54-Hole Grip	60, 80, 120, 150, 180, 240, 320, 400

### AVAILABLE SIZES:

### AVAILABLE GRITS:

 <b>24-314-XXX</b> 5" PSA	80, 120, 150, 180, 220, 240, 320, 400, 600, 800, 1000
 <b>24-342-XXX</b> 6" PSA	80, 120, 150, 180, 220, 240, 320, 400, 600, 800, 1000
 <b>24-38P-XXX</b> 2 3/4" x 16" Perf Grip* *perforations every 8"	60, 80, 120, 150, 180, 240, 320, 400
 <b>24-570-XXX</b> 2 3/4" x 33.5 yds. 20-Hole Grip Perf-Roll	80, 120, 150, 180, 240, 320, 400, 600
 <b>24-573-XXX</b> 4 1/2" x 10 yds. PSA Roll	80, 120, 150, 180, 220, 320, 400
 <b>24-574-XXX</b> 2 3/4" x 20 yds. PSA Roll	80
 <b>24-584-XXX</b> 2 3/4" x 40 yds. PSA Roll	120, 150, 180, 220, 320, 400
 <b>24-620-XXX</b> 3.9" x 6" x 6" 7-Hole Grip	80, 120, 180, 240
 <b>24-8MH-XXX</b> 8" Multi-Hole Grip	80, 120, 150, 180, 220, 240, 320, 400, 500, 600

## Q.Silver® - 2B Series



### FEATURES AND BENEFITS:

- Excellent, uniform grain distribution provides an enhanced surface with a more consistent scratch pattern
- Semi-open coat design provides fast finishing
- Resin bonding provides superior grain support
- Q.Silver® has a special self-sacrificing stearate coating to reduce clogging and loading

### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Aluminum oxide
<b>Bonding</b>	Resin over resin
<b>Backing</b>	P80 - P320: D-paper P400 - P500: C-paper
<b>Coating</b>	Semi-open
<b>Color</b>	Blue
<b>Attachment</b>	Grip and PSA

### AVAILABLE SIZES:

### AVAILABLE GRITS:

	<b>2B-608-XXX</b> 3" Grip	P80, P120, P150, P180, P220, P320, P400
	<b>2B-634-XXX</b> 3" 6-Hole Grip	P80, P180, P320
	<b>2B-612-XXX</b> 5" Grip	P80, P120, P150, P180, P220, P240, P320, P400, P500
	<b>2B-332-XXX</b> 5" PSA	P80, P100, P120, P150, P180, P220, P240, P320, P400, P500
	<b>2B-614-XXX</b> 5" 5-Hole Grip	P80, P100, P120, P150, P180, P220, P320, P400
	<b>2B-647-XXX</b> 5" 17-Hole Grip	P120, P150, P180, P220, P320, P400
	<b>2B-342-XXX</b> 6" PSA Linkrol	P80, P120, P150, P180, P220, P240, P320, P400, P500
	<b>2B-622-XXX</b> 6" Grip	P80, P120, P150, P180, P220, P240, P320, P400, P500
	<b>2B-611-XXX</b> 6" 15-Hole Grip	P80, P100, P120, P150, P180, P220, P240, P320, P400, P500
	<b>2B-663-XXX</b> 2 3/4" x 16 1/2" Grip	P80, P180
	<b>2B-574-XXX</b> 2 3/4" x 20 yds. PSA	P80
	<b>2B-584-XXX</b> 2 3/4" x 40 yds. PSA	P120, P150, P180, P220, P320, P400

## Q.Silver® Micro - 2C Series



### FEATURES AND BENEFITS:

- Excellent, uniform grain distribution provides an enhanced surface with a more consistent scratch pattern
- Outstanding performance on demanding applications such as hard tooling gelcoats and the latest scratch resistant automotive clearcoats
- Ideal for removal of runs, dust nibs and excess orange peel from topcoat finishes before repainting or buffing
- Semi-open coat design provides fast finishing
- Q.Silver® has a special self-sacrificing stearate coating to reduce clogging and loading

### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Silicon carbide
<b>Bonding</b>	Resin over resin
<b>Backing</b>	B-paper
<b>Coating</b>	Semi-open
<b>Color</b>	Plum
<b>Attachment</b>	Grip and PSA

### AVAILABLE SIZES:

### AVAILABLE GRITS:

	<b>2C-608-XXX</b> 3" Grip	P600, P800, P1000, P1200, P1500
	<b>2C-612-XXX</b> 5" Grip	P600, P800, P1000, P1200, P1500
	<b>2C-332-XXX</b> 5" PSA	P600
	<b>2C-622-XXX</b> 6" Grip	P600, P800, P1000, P1200, P1500
	<b>2C-341-XXX</b> 6" PSA	P600, P800
	<b>2C-611-XXX</b> 6" 15-Hole Grip	P600, P800, P1000, P1200, P1500
	<b>XS-2C-600</b> 1 1/4" Grip	P600, P800, P1000, P1200, P1500

## Q. Silver® Ace - 2C Series



### FEATURES AND BENEFITS:

- Developed to achieve outstanding results on challenging surface conditioning and repair applications
- Well suited for metal applications
- Ceramic/ceramic coated grain
- Self-sacrificing stearate coating to reduce clogging and loading
- Semi-open coat design provides fast finishing

### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Ceramic P80– P320 Ceramic coated A/O P400–P500
<b>Bonding</b>	Resin over resin
<b>Backing</b>	Latex paper, D-paper/ C-paper
<b>Coating</b>	Semi-open
<b>Color</b>	Plum
<b>Attachment</b>	Grip and PSA

#### AVAILABLE SIZES:

#### AVAILABLE GRITS:

	<b>XS-2C-600-XXX</b> 1¼" Grip	P80, P120, P150, P180, P220, P320, P400, P500
	<b>2C-634-XXX</b> 3" 6-Hole Grip	P80, P120, P150, P180, P220, P320, P400, P500



#### AVAILABLE SIZES:

#### AVAILABLE GRITS:

	<b>2C-612-XXX</b> 5" Grip	P80, P120, P150, P180, P220, P320, P400, P500
	<b>2C-647-XXX</b> 5" 17-Hole Grip	P80, P120, P180, P220, P320, P400, P500
	<b>2C-688-XXX</b> 3" x 5" 8-Hole Grip	P80, P100, P120, P150, P180, P240, P320
	<b>2C-332-XXX</b> 5" PSA	P80, P120, P150, P180, P220
	<b>2C-622-XXX</b> 6" Grip	P80, P120, P180, P220 P320, P400, P500
	<b>2C-611-XXX</b> 6" 15-Hole Grip	P80, P120, P150, P180, P220, P320, P400, P500
	<b>2C-674-XXX</b> 2¾" x 5" Grip	P80, P180, P320
	<b>2C-635-XXX</b> 2¾" x 7¾" 8-Hole Grip	P80, P180, P320
	<b>2C-664-XXX</b> 2¾" x 16½" 14-Hole Grip	P80, P120, P180, P320

## Gold ProFlex - 23 Series



### 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

### TECHNICAL SPECIFICATIONS

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



#### AVAILABLE SIZES:

#### AVAILABLE GRITS:

	<b>23-104-XXX</b> 9" x 11" Plain	P80, P100, P120, P150, P180, P220, P240, P320, P400, P600, P800
--	-------------------------------------	---

## Goldflex-Soft - 23 Series



### 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



### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Aluminum oxide
<b>Bonding</b>	Resin over resin
<b>Backing</b>	A-weight latex paper, PE-foam
<b>Coating</b>	Semi-open
<b>Color</b>	Gold
<b>Attachment</b>	Plain

### AVAILABLE SIZES:

 **23-145-XXX**  
4½" x 5" Plain

### AVAILABLE GRITS:

P150, P180, P240, P320, P400,  
P500, P600, P800, P1000

## Gold Soft - 23 Series



### 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



### TECHNICAL SPECIFICATIONS

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

### AVAILABLE SIZES:

 **23-645-XXX**  
6" 15-Hole Grip

### AVAILABLE GRITS:

P320, P500, P800

## Gold - 23 Series



### FEATURES AND BENEFITS:

- Designed for both finishing and heavy stock removal
- Aluminum oxide grain delivers a fast, and long lasting cut
- High strength resin bonding provides superior grain support
- Special stearate coating is used to maximize resistance to clogging and loading
- Semi-open coat produces an even, consistent scratch pattern

### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Aluminum oxide
<b>Bonding</b>	Resin over resin, Progressice Bond®
<b>Backing</b>	P80 - P150 D-weight latex paper, P180 - P800 C-weight latex paper
<b>Coating</b>	Semi-open
<b>Color</b>	Gold
<b>Attachment</b>	Grip and PSA

### AVAILABLE SIZES:




















### AVAILABLE GRITS:

	<b>XS-23-600-XXX</b> 1¼" Grip	P80, P120, P150, P180, P220, P320, P400, P600, P800
	<b>23-608-XXX</b> 3" Grip	P80, P100, P120, P150, P180, P220, P240, P320, P400, P600, P800
	<b>23-634-XXX</b> 3" 6-Hole Grip	P220, P240, P320, P400, P600, P800
	<b>23-612-XXX</b> 5" Grip	P36, P40, P60, P80, P100, P120, P150, P180, P220, P240, P320, P400, P500, P600, P800
	<b>23-332-XXX</b> 5" PSA	P36, P40, P60, P80, P100, P120, P150, P180, P220, P240, P280, P320, P400, P500, P600, P800
	<b>23-314-XXX</b> 5" PSA Linkrol	P80, P100, P120, P150, P180, P220, P240, P320, P400, P500, P600, P800
	<b>23-388-XXX</b> 5" PSA Autobox	P80, P100, P120, P150, P180, P220, P240, P320, P400
	<b>23-614-XXX</b> 5" 5-Hole Grip	P60, P80, P100, P120, P150, P180, P220, P280, P320, P400, P500, P600, P800
	<b>23-321-XXX</b> 5" 5-Hole PSA	P60, P80, P100, P120, P150, P180, P220, P240, P320, P400
	<b>23-615-XXX</b> 5" 8-Hole Grip	P60, P80, P100, P120, P150, P180, P220, P150, P180, P220, P240, P320, P400, P500, P600
	<b>23-320-XXX</b> 5" 8-Hole PSA	P80, P120, P150, P220
	<b>23-647-XXX</b> 5" 17-Hole Grip	P80, P100, P120, P150, P180, P220, P320, P400, P600, P800



### AVAILABLE SIZES:

### AVAILABLE GRITS:

	<b>23-622-XXX</b> 6" Grip	P36, P40, P60, P80, P100, P120, P150, P180, P220, P240, P280, P320, P400, P500, P600, P800
	<b>23-341-XXX</b> 6" PSA	P36, P40, P60, P600, P800
	<b>23-342-XXX</b> 6" PSA Linkrol	P80, P100, P120, P150, P180, P220, P240, P280, P320, P400, P500
	<b>23-6MH-XXX</b> 6" Multi-Hole Grip	P80, P100, P120, P150, P180, P240, P320, P400, P500, P600, P800
	<b>23-379-XXX</b> 6" PSA Autobox	P80, P100, P120, P150, P180, P220, P320, P400
	<b>23-624-XXX</b> 6" 6-Hole Grip	P60, P80, P100, P120, P150, P180, P220, P240, P320
	<b>23-611-XXX</b> 6" 15-Hole Grip	P80, P100, P120, P150, P180, P220, P320, P400, P600, P800
	<b>23-631-XXX</b> 8" Grip	P36, P80, P180
	<b>23-352-XXX</b> 8" PSA	P36, P40, P80, P100, P120, P150, P180, P220, P320, P400
	<b>23-632-XXX</b> 8" 8-Hole Grip	P180, P320
	<b>23-648-XXX</b> 9" 27-Hole Grip	P80, P100, P120, P150, P180, P240
	<b>23-688-XXX</b> 3" x 5" 8-Hole Grip	P80, P100, P120, P150, P180, P220, P240, P320
	<b>23-635-XXX</b> 2¾" x 7¾" 8-Hole Grip	P80, P120, P150, P180, P220, P320, P400
	<b>23-364-XXX</b> 2¾" x 16½" PSA	P36, P40, P60, P80, P120
	<b>23-663-XXX</b> 2¾" x 16½" Grip	P36, P40, P80, P320
	<b>23-170-XXX</b> 2¾" x 17½" Plain	P36, P40, P60, P80, P100, P120, P150, P180, P220
	<b>23-574-XXX</b> 2¾" x 20 yds. PSA Autokut	P80, P100
	<b>23-584-XXX</b> 2¾" x 40 yds. PSA Autokut	P120, P150, P180, P220, P240, P320, P400, P600
	<b>23-573-XXX</b> 4½" x 10 yds. PSA Autokut	P80, P100, P120, P150, P180, P220, P320, P400

# COMING 2021 Gold Multi-Fit Paper and Film - 23 Series



## FEATURES AND BENEFITS:

- Designed for both finishing and heavy stock removal
- Aluminum oxide grain delivers a fast, and long lasting cut
- High strength resin bonding provides superior grain support
- Special stearate coating is used to maximize resistance to clogging and loading
- Semi-open coat produces an even, consistent scratch pattern







### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Aluminum oxide
<b>Bonding</b>	<b>Paper:</b> Resin over resin (P80-P800) <b>Polyester Film:</b> Progressive Bond® (P800-P1500)
<b>Backing</b>	P80-P150: D-Weight latex paper, P180-P800: C-Weight latex Paper, P800-P1500: polyester Film
<b>Coating</b>	Semi-open
<b>Color</b>	P40-P800: Gold (Paper); P800-P1500: White (Film)
<b>Attachment</b>	Grip

### AVAILABLE SIZES:

### AVAILABLE GRITS:

	<b>23-5MF-XXX</b> 5" Multi-Fit Grip	P40, P60, P100, P120, P150, P220, P240, P320, P400, P500, P600, P600, P800, P1000, P1200, P1500
	<b>23-5MFF-XXX</b> 5" Multi-Fit Grip Film	P600, P800, P1000, P1200, P1500, P2000
	<b>23-6MF-XXX</b> 6" Multi-Fit Grip	P40, P60, P80, P100, P120, P150, P180, P220, P240, P320, P400, P600, P800
	<b>23-6MFF-XXX</b> 6" Multi-Fit Grip Film	P600, P800, P1000, P1200, P1500, P2000



## Gold Film - 23 Series



## FEATURES AND BENEFITS:

- Designed for fine finishing
- Aluminum oxide grain delivers a fast and long lasting cut
- High strength resin bonding provides superior grain support
- Special stearate coating is used to maximize resistance to loading
- Semi-open coat produces an even, consistent scratch pattern





### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Aluminum oxide
<b>Bonding</b>	Polyester Film: Progressive Bond®
<b>Backing</b>	Polyester Film
<b>Coating</b>	Semi-open
<b>Color</b>	White
<b>Attachment</b>	Grip

### AVAILABLE SIZES:

### AVAILABLE GRITS:

	<b>23-5NHF-XXX</b> 5" No-Hole Film	P800, P1000, P1200, P1500
	<b>23-6NHF-XXX</b> 6" No-Hole Film	P800, P1000, P1200, P1500

## Basecut - 22 Series



### FEATURES AND BENEFITS:



- Economical option
- Aggressive initial cut
- Resists clogging and loading

### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Aluminum oxide
<b>Bonding</b>	Resin over resin
<b>Backing</b>	P40-P80 D-paper, P100-P800 C-paper, P1000-P1500 B-paper
<b>Coating</b>	Semi-open
<b>Color</b>	Blue
<b>Attachment</b>	Grip, PSA and Plain

### AVAILABLE SIZES:








### AVAILABLE GRITS:

	<b>22-612-XXX</b> 5" Grip	P40, P80, P100, P120, P150, P180, P220, P320, P400, P500, P600
	<b>22-314-XXX</b> 5" PSA Linkrol	P80, P100, P120, P150, P180, P220, P240, P320, P400, P500



### AVAILABLE SIZES:

### AVAILABLE GRITS:

	<b>22-622-XXX</b> 6" Grip	P40, P80, P100, P120, P150, P180, P220, P320, P400, P500, P600, P800, P1000, P1200, P1500
	<b>22-341-XXX</b> 6" PSA	P40
	<b>22-342-XXX</b> 6" PSA Linkrol	P80, P100, P120, P150, P180, P220, P240, P320, P400, P500
	<b>22-352-XXX</b> 8" PSA	P40, P80
	<b>22-364-XXX</b> 2 3/4" x 16 1/2" PSA	P40, P80
	<b>22-101-XXX</b> 9" x 11" Plain	P40, P60, P80, P100, P120, P150, P180, P220, P320, P400
	<b>22-580-XXX</b> 2 3/4" x 25 yds. PSA Autokut	P80, P120, P150, P180, P220, P320, P400

## Caratflex - 02 Series



### 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






### TECHNICAL SPECIFICATIONS

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



### AVAILABLE SIZES:

### AVAILABLE GRITS:

	<b>02-612-XXX</b> 5" Grip	P180, P220 P320
	<b>02-314-XXX</b> 5" PSA Linkrol	P100, P120, P150, P180, P320
	<b>02-101-XXX</b> 9" x 11" Plain	P80, P100, P120, P150, P180, P220, P240, P280, P320, P400
	<b>02-560-XXX</b> 2 1/2" PSA*	P120, P150, P180, P220, P320
	<b>02-570-XXX</b> 3 1/4" PSA*	P120, P150, P180, P220, P320

\* Special order ONLY.

Lengths vary from 70" for P120 to 125" for P320

## Coarse Cut - 40 Series



### FEATURES AND BENEFITS:

- Aggressive and fast cutting in coarse grades and is long lasting
- Specially reinforced paper exclusive to Mirka provides superior grain support
- Semi-open coat produces a consistent scratch pattern, while resisting loading

### TECHNICAL SPECIFICATIONS

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

### AVAILABLE SIZES: AVAILABLE GRITS:

	<b>40-608-XXX</b> 3" Grip	P40, P80
	<b>40-612-XXX</b> 5" Grip	P36, P40, P60, P80, P100, P120
	<b>40-332-XXX</b> 5" PSA	P36, P40, P60, P80, P100
	<b>40-614-XXX</b> 5" 5-Hole Grip	P40, P60, P80, P120, P150



### AVAILABLE SIZES: AVAILABLE GRITS:

	<b>40-622-XXX</b> 6" Grip	P36, P40, P60, P80, P120
	<b>40-341-XXX</b> 6" PSA	P36, P40, P60, P80, P120
	<b>40-624-XXX</b> 6" 6-Hole Grip	P36, P40, P60, P80
	<b>40-631-XXX</b> 8" Grip	P36, P40, P60, P80
	<b>40-352-XXX</b> 8" PSA	P36, P40, P60, P80, P100, P120
	<b>40-632-XXX</b> 8" 8-Hole Grip	P40, P80, P150
	<b>40-663-XXX</b> 2 3/4" x 16 1/2" Grip	P36, P40, P80
	<b>40-664-XXX</b> 2 3/4" x 16 1/2" 14-Hole Grip	P40
	<b>40-364-XXX</b> 2 3/4" x 16 1/2" PSA	P36, P40, P60, P80
	<b>XS-40-698-XXX</b> 2 3/4" x 16 1/2" 18-Hole Grip	P40, P80

## Waterproof - 21 Series



### 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

### TECHNICAL SPECIFICATIONS

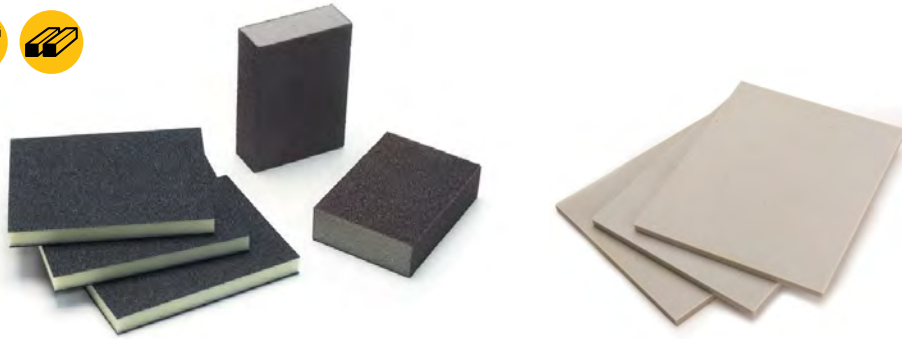
<b>Grain</b>	Aluminum oxide P80–P360, Silicon carbide P400–P3000
<b>Bonding</b>	Resin over resin
<b>Backing</b>	P80–P120 C-paper, P150–2500 B-paper
<b>Coating</b>	Semi-open
<b>Color</b>	Black
<b>Attachment</b>	PSA and Plain



### AVAILABLE SIZES: AVAILABLE GRITS:

	<b>21-300-XXX</b> 1 1/4" PSA	P2500, P3000
	<b>21-800-XXX</b> 1 3/8" PSA	P1500, P2000
	<b>21-118-XXX</b> 5 1/2" x 9" Plain	P1000, P1200, P1500, P2000, P2500
	<b>21-104-XXX</b> 9" x 11" Plain	P80, P100, P120, P150, P180, P220, P240, P320, P360, P400, P500, P600, P800, P1000, P1200, P1500, P2000, P2500

## Abrasive Sponges



### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Aluminum oxide
<b>Bonding</b>	Resin
<b>Backing</b>	Foam
<b>Coating</b>	Closed

### AVAILABLE SIZES

### AVAILABLE GRITS

### DESCRIPTION

<b>1351-XXX</b> 3¾" x 4¾" x ½"	100, 150, 180, 220, 100B, 150B, 180B, 220B	Double-sided abrasive sponge
<b>1353-XXX</b> 2¾" x 4" x 1"	60, 100, 150, 180, 220, 100B, 150B, 220B	Four-sided abrasive sponge
<b>1355-XXX</b> 4½" x 5½" x ¼"	60, 100, 120, 150, 180, 220, 60B, 100B, 120B, 150B, 180B, 220B	Single-sided abrasive sponge

## Hiolit XO - 51 Series / JF (56) Series



### FEATURES AND BENEFITS:

- The rigid cotton cloth is highly tear resistant
- Removes stock quickly, while producing a high-quality surface finish
- The durable aluminum oxide grain delivers an exceptionally long lasting cut



### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Aluminum oxide
<b>Bonding</b>	Resin over resin
<b>Backing</b>	X-weight cotton cloth (51) J-weight cotton cloth (56)
<b>Coating</b>	Closed
<b>Color</b>	Maroon
<b>Attachment</b>	PSA

### AVAILABLE SIZES:

### AVAILABLE GRITS:

● <b>56-332-XXX</b> 5" PSA	P60, P80, P100, P120, P150, P180, P220, P240, P320, P400
● <b>51-332-XXX</b> 5" Heavy-Duty PSA	P40, P50, P60

## Hiolit XO - 57 Series

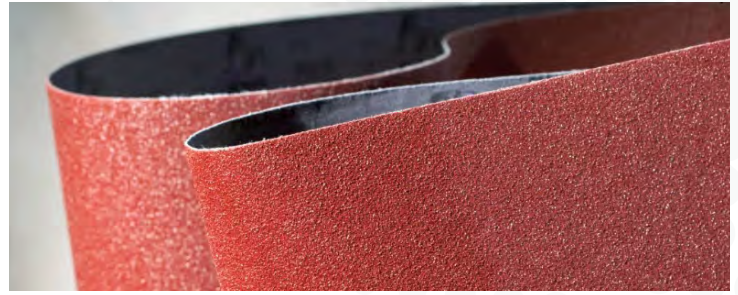


### FEATURES AND BENEFITS:

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







### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Aluminum oxide
<b>Bonding</b>	Resin over resin
<b>Backing</b>	Polyester cloth: P36-P80 X-weight cotton cloth P100 - P220
<b>Coating</b>	Semi-open
<b>Color</b>	Maroon



### AVAILABLE SIZES:

### AVAILABLE GRITS:

 Portable belts	<b>57-2.5-14-XXXT</b> Custom Order 2.5" x 14"	P80, P100, P180
 Portable belts	<b>57-3-21-XXXT</b> 3" x 21"	P50, P60, P80, P100, P120, P150
 Portable belts	<b>57-3-24-XXXT</b> 3" x 24"	P50, P60, P80, P100, P120, P150
 Portable belts	<b>57-4-24-XXXT</b> 4" x 24"	P40, P50, P60, P80, P100, P120, P150
 Narrow belts	W: 0.5" - 12" L: up to 300" <b>Custom Order</b> <b>57-Width-Length-Grit</b> <i>(width and length specified in inches)</i>	P36-P220
 Wide belts	W: 13" - 56" L: up to 300" <b>Custom Order</b> <b>57-Width-Length-Grit</b> <i>(width and length specified in inches)</i>	P36-P220

## Hiolit JF - 55 Series



### 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



### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Aluminum oxide
<b>Bonding</b>	Resin over resin
<b>Backing</b>	J-weight cotton cloth
<b>Coating</b>	Semi-open
<b>Color</b>	Maroon



### AVAILABLE SIZES:

### AVAILABLE GRITS:

 Narrow belts	W: 0.5" - 12" L: up to 300" <b>Custom Order</b> <b>55-Width-Length-Grit</b> <i>(width and length specified in inches)</i>	P80-P220
 Pump sleeves	W: 7", 8", 9" L: 10.5" - 26.3" <b>Custom Order</b> <b>55-Width-Length-Grit</b> <i>(width and length specified in inches)</i>	P80-P220



## Abranet Max - AB Series









### 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

### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Aluminum oxide
<b>Bonding</b>	Resin over resin
<b>Backing</b>	NET
<b>Coating</b>	Closed
<b>Color</b>	Brown



	AVAILABLE SIZES:	AVAILABLE GRITS:
 Portable belts	<b>AB-2.5-14-XXXT</b> 2.5" x 14"	P80, P100, P120, P150, P180
 Portable belts	<b>AB-3-18-XXXT</b> 3" x 18"	P80, P100, P120, P150, P180
 Portable belts	<b>AB-3-21-XXXT</b> 3" x 21"	P80, P100, P120, P150, P180
 Portable belts	<b>AB-3-24-XXXT</b> 3" x 24"	P80, P100, P120, P150, P180
 Portable belts	<b>AB-4-24-XXXT</b> 4" x 24"	P80, P100, P120, P150, P180
 Narrow belts	W: 2" - 11.8" L: 12" -100" <b>Custom Order</b> <b>AB-Width-Length-Grit</b> <i>(width and length specified in inches)</i>	P80-P180

## Jepuflex Antistatic - 44 Series



### FEATURES AND BENEFITS:

- Designed for sanding of hardwood such as oak and beechwood
- The closed coat gives the product high performance and long life
- Resistant to high temperatures and humidity
- Effective stock removal

### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Aluminum oxide
<b>Bonding</b>	Resin over resin
<b>Backing</b>	Antistatic F-weight paper
<b>Coating</b>	Closed
<b>Color</b>	Maroon



### AVAILABLE SIZES:

### AVAILABLE GRITS:



Wide belts

W: 13" - 56" L: 48" - 120"  
**Custom Order**  
**44-Width-Length-Grit**  
*(width and lengths pecified in inches)*

P80-P220

## Sica - 04 Series



### FEATURES AND BENEFITS:

- The antistatic treatment reduces dust loading and gives the product a longer life
- 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

### TECHNICAL SPECIFICATIONS

<b>Grain</b>	Silicon carbide
<b>Bonding</b>	Resin over resin
<b>Backing</b>	Antistatic F-weight paper
<b>Coating</b>	Closed
<b>Color</b>	Black



### AVAILABLE SIZES:

### AVAILABLE GRITS:



Wide belts

W: 13" - 56" L: 48" - 120"  
**Custom Order**  
**04-Width-Length-Grit**  
*(width and length specified in inches)*

P80-P220

## Mirlon® Total - 18 Series



### 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



### TECHNICAL SPECIFICATIONS

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

### AVAILABLE SIZES:

### AVAILABLE GRITS:

	<b>18-118-447</b> 4 1/2" x 9"	VF (360) Red
	<b>18-118-446</b> 4 1/2" x 9"	XF (800) Black
	<b>18-118-448</b> 4 1/2" x 9"	UF (1500) Gray
	<b>18-118-449</b> 4 1/2" x 9"	MF (2500) Gold
	<b>18-241-XXX</b> 6"	VF (360) Red, XF (800) Black
	<b>18-573-373</b> 4 1/2" x 33'	VF (360) Red
	<b>18-573-943</b> 4 1/2" x 11yds.	UF (1500) Gray

## Mirlon® - 18 Series



### 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



### TECHNICAL SPECIFICATIONS

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

### AVAILABLE SIZES:

### AVAILABLE GRITS:

	<b>18-241-447</b> 6" Disc	VF (360) Maroon
	<b>18-241-448</b> 6" Disc	UF (1500) Gray
	<b>18-111-447</b> 6"x 9" Pad	VF (360) Maroon
	<b>18-111-448</b> 6"x 9" Pad	UF (1500) Gray
	<b>18-573-447</b> 4" x 11 yds. Roll	VF (360) Maroon
	<b>18-573-448</b> 4" x 11 yds. Roll	UF (1500) Gray

# Polarshine® Compounds

PART NUMBER:	SIZE:
--------------	-------

PC45-1L	1 Liter
PC45-2.8L	2.8 Liters



## POLARSHINE® 45

- 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!

PART NUMBER:	SIZE:
--------------	-------

PC35-025L	250 ml
PC35-1L	1 Liter
PC35-5L	5 Liters
PC35-17L	17 Liters



## POLARSHINE® 35

- 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

PART NUMBER:	SIZE:
--------------	-------

PC20-1L	1 Liter
---------	---------



## POLARSHINE® 20

- Polishing compound for removal of Golden Finish sanding steps 1 and 2
- Also suitable for removal and leveling of fine orange peel
- Perfect balance for high gloss and speed
- Silicone-free

PART NUMBER:	SIZE:
--------------	-------

PC15-1L	1 Liter
---------	---------



## POLARSHINE® 15

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

PART NUMBER:	SIZE:
--------------	-------

PC12-1L	1 Liter
---------	---------



## POLARSHINE® 12

- Designed for single step polishing in AOEM/Tier1 applications
- Removes scratches from P2500 or higher
- Perfect balance of final gloss and speed
- Water based and silicone-free

PART NUMBER:	SIZE:
--------------	-------

PC10-1L	1 Liter
PC10-5L	5 Liters



## POLARSHINE® 10

- Medium duty compound can buff and polish by simply changing pads
- Removes sanding scratches without fillers
- Suitable for all paint systems including scratch resistant clear coats
- Silicone-free

PART NUMBER:	SIZE:
--------------	-------

PC8-1L	1 Liter
--------	---------



## POLARSHINE® 8

- Designed for single step polishing in AOEM/Tier1 applications
- Polarshine® 8 permanently removes sanding and swirl marks while producing a high gloss finish
- Designed to keep surface temperature low when polishing
- Suitable for use on all paint systems
- Silicone-free

# Polarshine® Finishing Compounds

**PART NUMBER:      SIZE:**
**FC5-1L                      1 Liter**

**POLARSHINE® VF5**

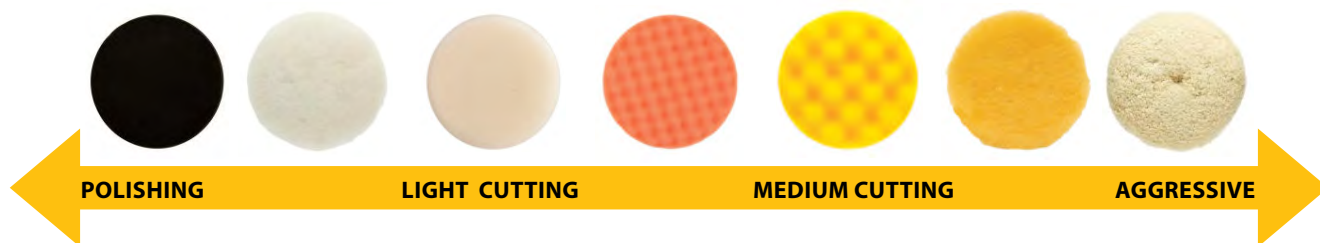
- Polarshine® 5 leaves a high gloss finish without swirl marks
- Removes compound swirls and fine sanding marks
- A medium-fine polish for cleaning and refreshing surfaces
- Suitable for hologram removal
- Silicone-free

**PART NUMBER:      SIZE:**
**FC3-1L                      1 Liter**

**POLARSHINE® 3**

- 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

## 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

**LAMBS WOOL POLISHING PAD**


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

**PART NUMBER:      DESCRIPTION:**

<b>MPADLW-3</b>	3" x 1"
<b>MPADLW-6</b>	6" x 1"
<b>MPADLW-7</b>	7" x 1"
<b>MPADLW-7.5</b>	7½" x 1"

**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
- 3.25" pad has dotted surface
- Washable

**PART NUMBER:      DESCRIPTION:**

<b>5723-BP</b>	3" dia. x ½"
<b>MPADBF-3.25</b>	3¼" dia. x 1¼"
<b>MPADBF-6F</b>	6" x 1", Flat
<b>MPADBF-6W</b>	6" x 1", Waffle
<b>MPADBF-8</b>	8" dia. x 1¼"

## Polishing

### FELT PAD



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

PART NUMBER:	DESCRIPTION:
MPADFP-5	5" x 1/4", Felt Polishing Pad

## Light Cutting

### WHITE FOAM PAD



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

PART NUMBER:	DESCRIPTION:
MPADWF-8	8" x 1 1/4"

## Medium Cutting

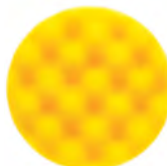
### ORANGE FOAM PAD



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

PART NUMBER:	DESCRIPTION:
5723-OP	35/8" dia. x 1/2" Fat
MPADOF-3.25	3 1/4" dia. x 1 1/4" CCS
MPADOF-6W	6" dia. x 1 1/4" Waffle
MPADOF-8	8" dia. x 1 1/4" Dimple

### YELLOW FOAM PAD



- Durable reticulated foam has an excellent elasticity
- Waffle shape has an optimized pattern which improves the cutting performance and reduces the surface temperature during the polishing process
- Designed to be used in combination with Polarshine® Polishing Compounds

PART NUMBER:	DESCRIPTION:
MPADYF-3.25W	3 1/4" x 1", Waffle
MPADYF-6W	6" x 1", Waffle
MPADYF-6	6" x 1", Flat

### YELLOW TWISTED ACRYLIC WOOL PAD



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

PART NUMBER:	DESCRIPTION:
MPADTWY-7.5	7 1/2" x 1"
MPADTWY-7.5-1.5	7 1/2" x 1 1/2"

### YELLOW LAMBSWOOL POLISHING 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:
MPADLWY-6	6" dia. x 1"

## Aggressive Cutting

### TWISTED WOOL PAD



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

PART NUMBER:	DESCRIPTION:
MPADTW-3	3" dia.
MPADTW-6	6" dia. x 1"
MPADTW-7.5	7 1/2" dia. x 1"
MPADTW-7.5-1.5	7 1/2" dia. 1 1/2"
MPADDS-8	8" dia. x 1", Double-Sided

### FOAM POLISHING PAD



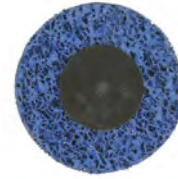
- Suitable for hard and medium hard coatings
- Fast cut with good gloss
- Provides stable polishing process
- Washable

PART NUMBER:	DESCRIPTION:
MPADMF-3.25WB	3 1/4" dia. x 1"

## Stripping Discs

### FEATURES AND BENEFITS:

- Stripping Discs offer fast cutting action, without damaging metal surfaces
- Ideal for deburring metal, and removing rust, paint or scale
- Made from tough, synthetic fibers impregnated with abrasive grit
- Provides a safer alternative to wire bristle tools
- These unique discs provide fast cutting action with virtually no heat build-up
- The open design quickly cleans surfaces without damage



AVAILABLE SIZES:		AVAILABLE GRITS:
<b>67-200-MM</b>	2"	Medium
<b>67-300-CG</b>	3"	Course
<b>67-300-MM</b>	3"	Medium
<b>67-400-CS</b>	4"	Coarse

## Resin Fiber Discs

### FEATURES AND BENEFITS:

- Ceramic Resin Fiber Discs for metal grinding applications
- 100% SG Ceramic grain with top coat
- Maximum performance on stainless steel and other alloys
- Premium top coat resists loading and aids cooling
- Offers long life on stainless steel, high carbon steel, nickel and alloy metals
- Provides maximum productivity at reduced cost



AVAILABLE SIZES:		AVAILABLE GRITS:
<b>63-578-XXX</b>	5"	P24, P36, P50
<b>63-778-XXX</b>	7"	P24, P36, P50

## Cutoff Wheels

### 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  $\frac{3}{8}$ " center hole
- Rated to 24,000 rpm



### AVAILABLE SIZES:

<b>MS-0110</b>	$\frac{1}{32}$ " Royal
<b>MS-0150</b>	$\frac{1}{16}$ " Royal
<b>MS-1226</b>	$\frac{1}{32}$ " Bulldog
<b>MS-1238</b>	$\frac{1}{16}$ " Bulldog

## Trim-Kut®

### 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



AVAILABLE SIZES:		AVAILABLE GRITS:
<b>63-300-XXX</b>	3"	P24, P36, P60
<b>63-500-XXX</b>	5"	P24, P36



## Mini Strip Away Discs

### 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



### AVAILABLE SIZES:

**66-200-CS** 2" Strip Away Disc, Orange, 10/Box

**66-300-CS** 3" Strip Away Disc, Orange, 10/Box

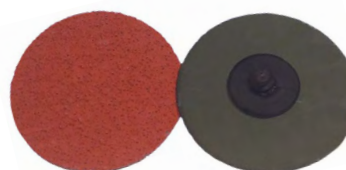
**66-400-CS** 4" Strip Away Disc, Orange, 5/Box



## Mini Ceramic Discs

### FEATURES AND BENEFITS:

- MRFD Ceramic Ultra X, Type R
- Improved ceramic grain performance with higher stock removal rates
- Lower grinding temperate rates produce less friction and heat
- Excellent cost/performance ratios



### AVAILABLE SIZES:

### AVAILABLE GRITS:

**66-201-XXX** 2" P24, P36, P50, P60, P80, P100, P120

**65-301-XXX** 3" P24, P36, P50, P60, P80, P100, P120



## Mini Belts

### 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



### AVAILABLE SIZES:

### AVAILABLE GRITS:

**66-1218-XXX** .5" x 18" P36, P50, P60, P80

**65-1218-CG** .5" x 18" Course

**65-1218-MM** .5" x 18" Medium

**65-3813-XXX** .375" x 13" P36, P50, P60, P80

**65-3813-CG** .375" x 13" Course

**65-3813-MM** .375" x 13" Medium



## DE-1230-PC Dust Extractor

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

It has a high performance motor and turbine, which creates 250 mbar vacuum and 4500 l/min air flow. The AutoStart function increases the lifetime of the motor and reduces noise. Flat top with space for storage and large wheels for better maneuverability.

### TECHNICAL SPECIFICATIONS

<b>Power</b>	1000 W
<b>Voltage Mains Supply</b>	110 - 120 V ~
<b>Mains Frequency</b>	60 Hz
<b>Volume Air Flow</b>	4500 l/min
<b>Vacuum</b>	250 mbar
<b>Container Volume</b>	8 gal (30 l)
<b>Dimensions</b>	15.25" x 22.25" x 22.25"
<b>Weight</b>	32 lbs. (14.5 kg)
<b>Sound Pressure</b>	62 dB
<b>Noise level, LpA</b>	59 dBA

#### 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

30 liters for applications where a lot of material is extracted.

#### Large Wheels

Easy maneuverability on uneven surfaces.

#### High Performance Motor & Turbine

1200 W motor and 1-stage turbine creates 250 mbar pressure and 4500 l/min airflow.

#### AutoStart Function

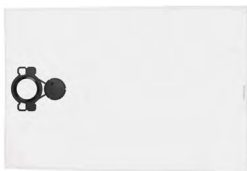
Dust Extractor runs only when the power tool is running.

**HEPA Certified to meet ERA RRP Guidelines\***



**DE-1230-PC**  
Dust Extractor - HEPA

## DE-1230-PC Accessories



**DE-FDB**  
Fleece dust bag



**DE-1200PB**  
Pneumatic box for DE-1230-PC



**DE-HEPA**  
HEPA filter



**DE-FILT**  
Flat filter



**DE-HANDLE**  
Handle extension for DE-1230-PC



**DE-WS**  
Workstation for DE-1230-PC

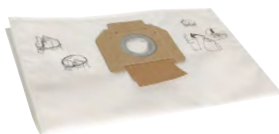


**MV-412DOK**  
Dual Operator Kit  
■ Allows use of two sanders with one



**DE-TCFS**  
Tool case fastening system

## MV-912 Accessories



**MV-912DB**  
Dust Bag  
■ Use with MV-912 dust extractor



**MV-912PB**  
Pneumatic box  
■ Auto On/Off vacuum control for pneumatic sander  
■ Use with MV-912 Dust Extractor



**MV-412FE**  
Filter Element  
■ Use with MV-912 dust extractor

## DUST EXTRACTOR HOSES + ACCESSORIES

### Mirka® DEROS / DEOS

Ø to Sander (mm)

PART #	HOSE DIAMETERS AND LENGTH	INNER	OUTER
MIE6515711US	Mirka Sleeve + Cable 110V + Hose 19.7'	25	27 / 32
MIE6515611US	Mirka Sleeve + Cable 110V + Hose 32.8'	25	27 / 32
MIN6519411	Hose 1½" x 12' + Connector	25	27 / 32
MIN6519711	Extension Hose 1½" x 33'	25	27 / 32

### Mirka® PROS/ROS / MR Series

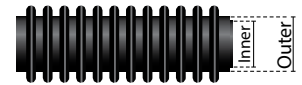
Ø to Sander (mm)

PART #	HOSE DIAMETERS AND LENGTH	INNER	OUTER
MV-412HA	Hose 1½" x 15' • with Integrated air hose	25	27 / 32
MV-HA33	Hose 1½" x 33' • with Integrated air hose	25	27 / 32
MIN6519411	Hose 1½" x 12' + Connector	25	27 / 32
MIN6519711	Extension Hose 1½" x 33'	25	27 / 32

### Hand Sanding Blocks

Ø to Sander (mm)








PART #	HOSE DIAMETERS AND LENGTH	INNER	OUTER
91100-A	Hose ¾" x 12' + Connector	20	22 / 26
MIN6519411	Tapered Hose 1½" to 1¼" x 12' + Connector	22	27 / 32
MIN6519711	Extension Hose 1½" x 33'	25	27 / 32



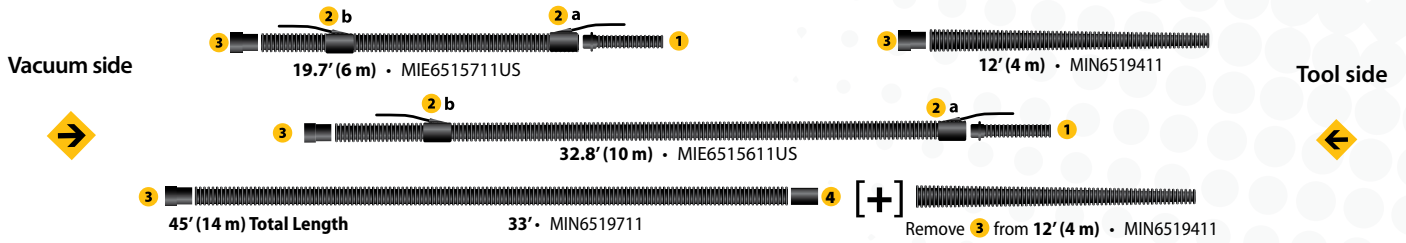
→ ALL HOSES + ADAPTERS WORK WITH THE MIRKA DE-1230-PC DUST EXTRACTOR. ADAPTERS 1–6 CAN BE ORDERED AS SPARE PARTS.

### ADAPTER

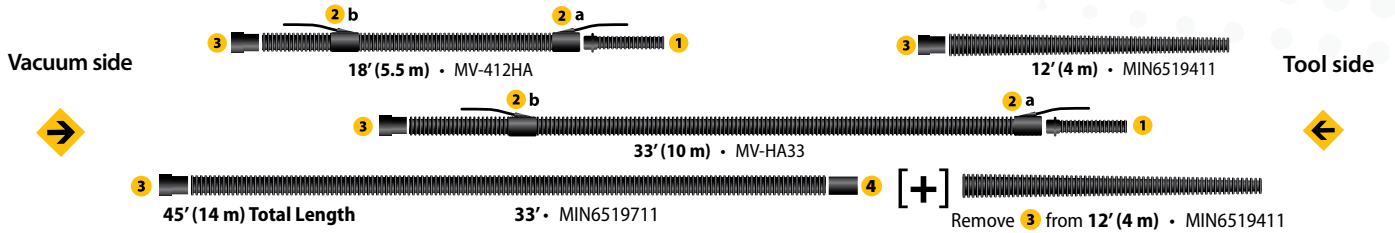
### DESCRIPTION

- 1**  **MIRKA-412HA-ADAP**  
Hose 1½" x 15' + Connector. This conductive adapter enables a quick change in-between Mirka power tools. Fix the adapter on each tool and connect/disconnect to/from any Mirka hose assembly with a Mirka branded adapter, both pneumatic: MV-412HA, MV-HA33, and electric: MIE6515711US and MIE6515611US.
- 2a**  **VHA-1.25**  
Mirka Connector for Air + Electric Hoses. Comes with hoses MIE6515711US, MIE6515611US, MV-412HA, MV-HA33.
- 2b**  **8992515911**  
Connector for Air + Electric Hoses with threads. This adapter is close to the dust extractor, where the pneumatic hose/electrical cable comes out. Comes with hoses MIE6515711US, MIE6515611US, MV-412HA, MV-HA33.
- 3**  **8992515611**  
Hose adapter Ø 32 mm / 54 mm for Mirka® Dust Extractors. Comes with hoses MIE6515711US, MIE6515611US, MV-412HA, MV-HA33. This adapter goes from the hose into the dust extractor.
- 4**  **8992515411**  
Soft Connector Ø 25,4 mm. Delivered together with hose MIN6519411. For connecting the hose to the Mirka Deco Sander.
- 5**  **MV-HC32**  
Hose Connector Ø 32 / 32 mm. Delivered together with extension hose MIN6519711. Enables connection with MIN6519411.
- 6**  **8391111211**  
Quick -disconnect air inlet for Hand Blocks. Comes with hose 91100-A

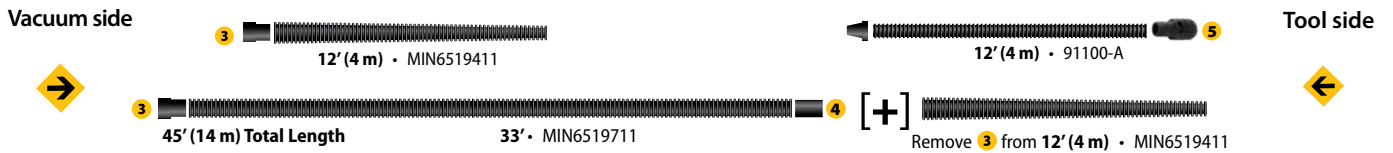
## Mirka® DEROS / DEOS



## Mirka® PROS / MR



## Hand Sanding Blocks



## Hoses + Adapters



MV-412DOK



MV-DOF-A



MV-DOF-V



MV-412HA-ADAP



MIN6519411 (12')



MV-412HA (15')



MIE6515711US (19.7')



MIE6515611US (32.8')



MV-HA33 (33')



MIN6519711 (33')

# Mirka® Electric Tools



## ALL MIRKA® ELECTRIC SANDER 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

## Mirka® DEROS DIRECT ELECTRIC RANDOM ORBITAL SANDER



MID3502011US



MID55020CAUS



MID62520CAUS



MID65020CAUS

Part No.	Size	Orbit	RPM	Pad Face	Weight	Watts	Noise	Vib m/s 2
MID3502011US 350CV	3"	5 mm	4,000 - 10,000	Multi-Hole Grip	2.2 lbs	350	82 dB	3.2
MID55020CAUS 550CV	5"	5 mm	4,000 - 10,000	Multi-Hole Grip	2.2 lbs	350	82 dB	3.2
MID62520CAUS 625CV	6"	2.5 mm	4,000 - 10,000	Multi-Hole Grip	2.2 lbs	350	82 dB	3.2
MID65020CAUS 650CV	6"	5 mm	4,000 - 10,000	Multi-Hole Grip	2.2 lbs	350	71 dB	3.4

### REPLACEMENT POWER CORD



### MIE9017211

Mirka DEROS / DEOS  
110V Rewireable Power Cord

## Mirka® DEOS + DEOS DELTA DIRECT ELECTRIC ORBITAL SANDER



MID3530201US

- 3" x 5" Grip faced vacuum pad
- Ideal for narrow or small spaces



MID3830201US

- 2¾" x 7¾" Grip faced vacuum pad
- Ideal for automotive repair sanding



MID6630201US

- 4"x6"x6" Grip faced vacuum pad
- Ideal for small and narrow spaces

Part No.	Size	Orbit	OPM	Pad Face	Weight	Watts	Noise	Vib m/s 2
MID3530201US	3" x 5"	3 mm	5,000 - 10,000	Multi-Hole Grip	2.1 lbs	250	69 dB	2.6
MID3830201US	2¾" x 7¾"	3 mm	5,000 - 10,000	Multi-Hole Grip	2.2 lbs	250	71 dB	2.6
MID6630201US	4" x 6" x 6"	3 mm	5,000 - 10,000	Multi-Hole Grip	2.1 lbs	250	68 dB	2.6



**Mirka® LEROS**

LONG ELECTRIC RANDOM ORBITAL SANDER

my Mirka® Bluetooth®



**Mirka® LEROS Complete System - MCA-LEROSDENET**

Includes: DE-1230-PC, MIN6519411, MIW-EXT, MIN6515911, Abranet Retail Packs Grits 080 - 240

**FEATURES AND BENEFITS:**

- Lightweight, only 7.7lbs
- 180° flexible sanding head
- 5mm random orbital movement
- Full force system
- Brushless motor
- Dust-free

Part No.	Size	Orbit	RPM	Pad Face	Weight	Watts	Noise	Vib m/s 2
<b>MIW9502011BA</b>	9"	5 mm	4,000 - 8,000	Multi-Hole Grip	7.7 lbs	250	73 dB	1.1

**LEROS 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)



# Mirka® Cordless Tools

my Mirka Bluetooth®

## Cordless Sanders



AOS130-B



AROS150-B

### FEATURES AND BENEFITS:

- Rechargeable Lithium-ion technology for a longer battery life. Recharges in 40 minutes or less
- Can be used up to 16 hours in spot repair applications
- Small, ergonomic and cordless
- Quick-lock system makes changing the backing pad easy

Part No.	Size	Orbit	RPM	Pad Face	Weight	Watts	Noise	Vib m/s 2
AOS130-B	1.25"	3 mm	4,000 - 8,000	PSA + Grip	1.3 lbs	10.8 VDC	61 dB	2.5
AROS150-B	1.25"	5 mm	4,000 - 8,000	PSA + Grip	1.4 lbs	10.8 VDC	62 dB	1.9

## Cordless Polishers



ARP300-B



AROP312-B

### FEATURES AND BENEFITS:

- Small, light and ergonomic
- Strong and efficient – high torque and optimal rpm
- Very low noise level
- Intelligent and quick-charging battery in two sizes
- Possibility to standardize processes with the myMirka app
- Variable speed trigger – adjust speed on the go

Part No.	Size	Orbit	RPM	Pad Face	Weight	Watts	Noise	Vib m/s 2
ARP300-B	3"	0 mm	1,500-2,000	Grip	1.8 lbs	0.28	17	
AROP312-B	3"	12 mm	4,000-7,000	Grip	1.9 lbs	0.28	17	

# Mirka® PROS Tools

## CV Series + SGV Series

PNEUMATIC RANDOM ORBITAL SANDER - CENTRAL VACUUM + SELF-GENERATING VACUUM

### PROS CV + SGV FEATURES:

- Optimized ergonomics that make it user-friendly and comfortable to grip for long operating periods.
- The cover solution locks the lever in off position when the cover is lifted up. The cover is lifted for access to the air supply connection, or to be used as a safety lock.
- The design incorporates an integrated cover solution which protects the operator's wrist from the muffler outlet air stream. The cover also allows for comfortable two-handed use.
- MIRKA® PROS is constructed from high quality composite materials that deliver long term durability, while keeping the weight of the tool at a minimum.
- Thanks to the shroud system with brake seal that gives minimal internal suction leakage the MIRKA® PROS has optimal dust extraction, even at low suction power.
- MIRKA® PROS features fresh air channels leading to the center of the backing pad contributing to a increased air flow and therefore the dust is removed efficiently from the center.

## 5" TOOLS



**MRP-550CV** Central Vacuum

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s <sup>2</sup>
5 mm	12,000	Multi-Hole Grip	2 lbs	0.28	17	74 dB	2.4

**MRP-580CV** Central Vacuum

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s <sup>2</sup>
8 mm	12,000	Multi-Hole Grip	2 lbs	0.28	17	74 dB	3.8



**MRP-550SGV** Self-Generating Vacuum

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s <sup>2</sup>
5 mm	12,000	Multi-Hole Grip	1.8 lbs	0.28	17	81 dB	2.8

## 6" TOOLS



**MRP-650CV** Central Vacuum

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s <sup>2</sup>
5 mm	12,000	Multi-Hole Grip	2 lbs	0.28	17	75 dB	3.2

**MRP-680CV** Central Vacuum

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s <sup>2</sup>
8 mm	12,000	Multi-Hole Grip	2.4 lbs	0.28	17	82 dB	3.5



**MRP-650SGV** Self-Generating Vacuum

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s <sup>2</sup>
5 mm	12,000	Multi-Hole Grip	2 lbs	0.28	17	78 dB	3.0



## Mirka® PROS NV PNEUMATIC RANDOM ORBITAL SANDER - NON-VACUUM

### FEATURES AND BENEFITS:

- Optimized ergonomics that make it user-friendly and comfortable to grip for long operating periods.
- The cover solution locks the lever in off position when the cover is lifted up. The cover is lifted for access to the air supply connection, or to be used as a safety lock.
- The design incorporates an integrated cover solution which protects the operator's wrist from the muffler outlet air stream. The cover also allows for comfortable two-handed use.
- MIRKA® PROS is constructed from high quality composite materials that deliver long term durability, while keeping the weight of the tool at a minimum.

### 5" TOOLS



Part No.	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s <sup>2</sup>
MRP-525NV	2.5 mm	12,000	PSA	2 lbs	0.28	17	74 dB	2.4
MRP-550NV	5 mm	12,000	PSA	2 lbs	0.28	17	74 dB	2.4
MRP-580NV	8 mm	12,000	PSA	2 lbs	0.28	17	74 dB	3.8

### 6" TOOLS



Part No.	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s <sup>2</sup>
MRP-650NV	5 mm	12,000	PSA	2 lbs	0.28	17	75 dB	3.2
MRP-680NV	8 mm	12,000	PSA	2.4 lbs	0.28	17	82 dB	3.5

# Mirka® MR Series Tools

## 1.25" MR SERIES TOOLS



### MAOS130

#### FEATURES AND BENEFITS:

- Non-vacuum
- Pneumatic angle orbital spot repair machine
- Used for denibbing in OEM, Automotive and wood applications
- Oscillating orbit results in a finer finish, leaving the surface easy to polish
- Twist lock pad attachment (comes with ¼ - 20 adapter plate)

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
3 mm	8,500	PSA	1.32 lbs	0.48	18	75 dB	2.22



### MROS125

#### FEATURES AND BENEFITS:

- Non-vacuum Random orbital
- Used for denibbing in OEM, automotive and wood applications
- Constructed of lightweight and hi-tech materials
- Ergonomically designed
- ¼ - 20 threaded pad attachment

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
2.5 mm	8,000	PSA	1.06 lbs	0.15	15	67 dB	3.5



### MROS150

#### FEATURES AND BENEFITS:

- Non-vacuum Random orbital
- Quick lock attachment of the backing pad is fast and stable
- Perfect for sanding smaller surface areas

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
5 mm	8,000	PSA	1.09 lbs	0.15	15	71 dB	2.33

## 3" MR SERIES TOOLS



### MRAP-30

#### FEATURES AND BENEFITS:

- Pneumatic polisher
- For OEM applications the tool is used for polishing of composite and plastic parts and car bodies
- ideal for spot repair polishing in ART applications

Orbit	RPM	Pad Face	Weight	Watts	Noise	Vib m/s 2
0 mm	3,200	Grip	1.45 lbs	298	76 dB	1.34



### MR-30

#### FEATURES AND BENEFITS:

- Non-vacuum Rotary palm buffer
- Ideal for small area topcoat and clearcoat polishing
- Moisture-resistant composite rotors for long life and superior reliability
- Fast polishing results when paired with wool or foam polishing pads
- Easy removal of sanding scratches

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
0 mm	3,000	Grip	1.5 lbs	0.28	17	81 dB	1.4

## 3" MR SERIES TOOLS



### MR-3

#### FEATURES AND BENEFITS:

- Non-vacuum Random orbital sander
- Constructed of precision-molded composites for strength & durability
- Moisture-resistant composite rotors for long life and superior reliability
- Specially developed for spot sanding of defects. The 2.5 mm orbit guarantees a good surface finish

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
2.5 mm	12,000	Grip	1.12 lbs	0.28	17	76 dB	3.04



### MR-350

#### FEATURES AND BENEFITS:

- Non-vacuum Random orbital sander
- Constructed of precision-molded composites for strength & durability
- Moisture-resistant composite rotors for long life and superior reliability
- Ergonomically designed for maximum performance & reduced operator fatigue

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
5 mm	12,000	PSA	1.12 lbs	0.28	17	80 dB	2



### MR-350CV

#### FEATURES AND BENEFITS:

- Vacuum-ready
- Constructed of precision molded composites for strength and durability, while reducing operator fatigue
- 1 1/4" threaded vacuum fitting
- Premium counterweight bearings for long life and superior reliability

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
5 mm	12,000	6-Hole Grip	1.17 lbs	0.28	17	80 dB	2



### MR-3SGV

#### FEATURES AND BENEFITS:

- Random Orbital Self-Generating Vacuum sander
- 3/4" threaded vacuum fitting
- Constructed of precision-molded composites for strength & durability
- Moisture-resistant composite rotors for long life and superior reliability
- Ergonomically designed for maximum performance & reduced operator fatigue

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
2.5 mm	12,000	6-Hole Grip	1.3 lbs	0.28	17	84 dB	2.6

## MR SERIES SQUARE TOOLS



### MR-34

#### FEATURES AND BENEFITS:

- 3" x 4" Non-Vacuum
- Constructed of precision-molded composites for strength & durability
- Moisture-resistant composite rotors for long life and superior reliability
- Specially developed for spot sanding of defects. The 2.5 mm orbit guarantees a good surface finish

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
3 mm	10,000	Grip	1.5 lbs	0.24	16	76 dB	2.6



### MR-34DB

#### FEATURES AND BENEFITS:

- 3" x 4" Vacuum-ready
- Constructed of precision molded composites for strength and durability, while reducing operator fatigue
- 1 1/4" threaded vacuum fitting
- Premium counterweight bearings for long life and superior reliability

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
3 mm	10,000	Multi-Hole Grip	1.6 lbs	0.24	16	81 dB	2.02



### MR-35SGV

#### FEATURES AND BENEFITS:

- 3" x 5" Orbital Self-Generating Vacuum sander
- 1 1/4" threaded vacuum fitting
- Ergonomic and lightweight
- Ideal for smaller sanding jobs within the window and furniture production

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
3 mm	10,000	Multi-Hole Grip	1.8 lbs	0.24	16	84 dB	2.3



### MR-38CV-1

#### FEATURES AND BENEFITS:

- 2 3/4" x 7 3/4" Vacuum-Ready Orbital sander
- 1 1/4" threaded vacuum fitting
- Moisture-resistant composite rotors for long life and superior reliability
- Sands quickly and provides a uniform surface finish
- Lightweight, hi-tech and precision molded material and provides an unmatched strength and durability

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
3 mm	10,000	Multi-Hole Grip	2.1 lbs	0.24	16	75 dB	3.3



### MR-38SGV

#### FEATURES AND BENEFITS:

- 2 3/4" x 7 3/4" Self-Generating Vacuum sander
- 1 1/4" threaded vacuum fitting
- No additional dust extraction is needed, which gives more flexibility in areas where to use

Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
3 mm	10,000	Multi-Hole Grip	2.1 lbs	0.24	16	85 dB	2.8

## 5" MR SERIES TOOLS NON-VACUUM\*

### FEATURES AND BENEFITS:

- Non-Vacuum Random Orbital sander
- Constructed of precision-molded composites for strength & durability
- Moisture-resistant composite rotors for long life and superior reliability



**MR-5**

- Can be converted to vacuum operation with the addition of a vacuum adapter.



**MR-508**

- Larger orbit for more aggressive sanding applications



**MR-525**

- Counter balanced for specific size backup pad

Part No.	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 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	1.7lbs	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

## 5" MR SERIES TOOLS SELF GENERATING VACUUM\*

### FEATURES AND BENEFITS:

- Self-Generating Vacuum Random Orbital Sander
- 1¼" threaded vacuum fitting
- Constructed of precision molded composites for strength & durability
- Moisture-resistant composite rotors for long life and superior reliability



**MR-5SGV**

**MR-508SGV**

Part No.	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
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

## 6" MR SERIES TOOLS NON-VACUUM\*

### FEATURES AND BENEFITS:

- Non-Vacuum Random Orbital sander
- Constructed of precision-molded composites for strength & durability
- Moisture-resistant composite rotors for long life and superior reliability



**MR-6**



**MR-608**

- Counter balanced for specific size backup pad



**MR-625**

- Counter balanced for specific size backup pad

Part No.	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
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

## 6" MR SERIES TOOLS SELF GENERATING VACUUM\*

### FEATURES AND BENEFITS:

- Self-Generating Vacuum Random Orbital Sander
- 1¼" threaded vacuum fitting
- Constructed of precision molded composites for strength & durability
- Moisture-resistant composite rotors for long life and superior reliability



**MR-6SGV**

**MR-608SGV**

Part No.	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
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

# Mirka® Two-Handed Tools

## 3" TWO-HANDED TOOLS

### FEATURES AND BENEFITS:

- Two-Handed Non-Vacuum Rotary Polisher
- Ideal for small area topcoat and clearcoat polishing
- Moisture-resistant composite rotors for long life and superior reliability
- Ergonomically designed for two-handed use to reduce operator fatigue



**MR-30TH**



**MROP-312TH**

- Larger orbit offers fast polishing results and a swirl-free finish

Part No.	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s 2
MR-30TH	3"	0	3,000	Grip	2.1 lbs	0.28	17	85 dB	1.2
MROP-312TH	3"	12 mm	10,000	Grip	2.6 lbs	0.37	19	80 dB	5.9

## 5" TWO-HANDED TOOLS

### FEATURES AND BENEFITS:

- Larger orbit for aggressive sanding applications
- Constructed of precision-molded composites for strength & durability
- Moisture-resistant composite rotors for long life and superior reliability



**MR-510TH**

- Pneumatic Two-Handed Orbital Non-Vacuum Sander
- Counter-balanced for specific size backup pad



**MROP-512TH**

- Pneumatic Two-Handed Non-Vacuum Polisher
- Powerful performance, excellent stability during operation and a compact, streamlined design that allows it to polish even difficult to reach areas
- Random orbital action produces particularly impressive results when buffing out sanding scratches



**MR-510THCV**

- Pneumatic Two-Handed Orbital Vacuum-Ready Sander



**MR-510THSGV**

- Pneumatic Two-Handed Self-Generating Vacuum Sander

Part No.	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
MROP-512TH	5"	12 mm	10,000	PSA	2.7 lbs	0.46	21	81 dB	5.8
MR-510THCV	5"	10 mm	12,000	Multi-Hole Grip	2.65 lbs	0.46	21	83 dB	3.5
MR-510THSGV	5"	10 mm	12,000	Multi-Hole Grip	2.7 lbs	0.46	21	85 dB	3.1

## 6" TWO-HANDED TOOLS

### FEATURES AND BENEFITS:

- Constructed of precision-molded composites for strength & durability
- Counter-balanced for specific size backup pad
- Moisture-resistant composite rotors for long life and superior reliability



#### MR-610TH

- Pneumatic Two-Handed Random Orbital Non-Vacuum Sander
- Counter-balanced for specific size backup pad



#### MR-610THCV

- Pneumatic Two-Handed Vacuum-ready
- Combines heavy duty performance and durability with low profile, light weight and ergonomic styling



#### MR-610THSGV

- Pneumatic Two-Handed Vacuum-ready
- Combines heavy duty performance and durability with low profile, light weight and ergonomic styling

Part No.	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s <sup>2</sup>
MR-610TH	6"	10 mm	12,000	PSA	2.8 lbs	0.46	21	87 dB	3.3
MR-610THCV	6"	10 mm	12,000	Multi-Hole Grip	2.9 lbs	0.46	21	81 dB	3.4
MR-610THSGV	6"	10 mm	12,000	Multi-Hole Grip	2.9 lbs	0.46	21	81 dB	3.3

## 8" TWO-HANDED TOOLS

### FEATURES AND BENEFITS:

- Pneumatic Two-Handed Vacuum-ready
- 1¼" threaded vacuum fitting
- Heavy-Duty performance and durability with low profile and ergonomic styling
- Easy to handle and results in excellent stability during operation
- Side handle provides an extra gripping point to increase control and reduce effort
- Excellent for industrial applications and sanding larger surfaces



#### MR-850THCV

Part No.	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s <sup>2</sup>
MR-850THCV	8"	5 mm	10,000	Multi-Hole Grip	3.5 lbs	0.46	23	77 dB	4.8



## Mirka® Accessories

### HAND SANDING



**9116F**  
Flexible Grip Faced, Multi-Hole Vacuum Block, 2¾" x 16½"



**9116R**  
Rigid Grip Faced, Multi-Hole Vacuum Block, 2¾" x 16½"



**MVHB35**  
Grip Faced, Multi-Hole Vacuum Block 2¾" x 5"



**MVHB38**  
Grip Faced, Multi-Hole Vacuum Block 2¾" x 7½"



**MVHB38-K**  
Grip Faced with 4 changeable attachments (Convex, Concave, Slightly Concave and Flat) Multi-Hole Vacuum Block, 2¾" x 7½"



**121-002**  
Hand Sanding Block 2.5" x 5" x .625" Plain



**105HP**  
Hand Pad 5" x .25" PSA w/Strap



**105HPHRG**  
Hand Pad 4.625" Grip Half-Round



**105HPGG8**  
Hand Pad 5" x .125" Grip w/Strap



**106HPHRG**  
Hand Pad 5.625" Grip Half-Round



**135G**  
Hand Pad 5.625" Grip Half-Round



**9190143011**  
Roundy Dust-Free Hand Block, 1/Pkg



**KIT00ROUND**  
Roundy Kit



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



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



**AF4417**  
Grip Faced DuraBlock  
Hand Sanding Block  
288" x 5½"



**AF4418**  
Grip Faced DuraBlock  
Hand Sanding Block  
288" x 11"



**AF4419**  
Grip Faced DuraBlock  
Hand Sanding Block  
288" x 16"

## 1¼" BACK UP PADS



**1125G**  
Medium, Grip Faced  
Backup Pad, ¼ - 20 thread



**1125**  
Medium, Vinyl Faced  
Backup Pad, ¼ - 20 thread



**1125S**  
Soft, Vinyl Faced  
Backup Pad, ¼ - 20 thread



**1125S-R**  
Soft, Vinyl Faced Backup Pad w/  
Twist-Lock Attachment



**1125SG-R**  
Soft, Grip Faced Backup Pad  
w/ Twist-Lock Attachment



**1125H-R**  
Hard, Vinyl Faced Backup Pad  
w/ Twist-Lock Attachment

## 3 + 3½" BACK UP PADS



**102GG**  
278" Grip Faced Medium,  
Backup Pad  
Ø16 24 thread



**913G**  
Medium, Grip Faced  
Backup Pad, ¼ - 20 thread



**913GV**  
Medium, Grip Faced  
Multi-Hole Vacuum  
Backup Pad, ¼ - 20 thread



**103GG**  
Medium, Vinyl Faced Backup  
Pad, Ø16 24 thread  
MOQ\* 10



**103HD**  
Heavy-Duty Vinyl  
Backup Pad. Ø16 24 thread

## 5" BACK UP PADS - GRIP FACED FOR HOOK & LOOP

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



**915GV28\***  
Medium, Multi-Hole  
Vacuum Backup Pad  
Ø16 24 thread



**915SGV28\***  
Soft, Multi-Hole  
Vacuum Backup Pad  
Ø16- 24 thread



**915GV28-130G**  
Medium, Multi-Hole  
Vacuum Backup Pad  
Ø16 24 thread  
Allows use of 5" abrasives on  
a 6" sander



**915GV**  
Multi-Hole Vacuum  
Backup Pad  
Ø16- 24 thread



**105GVBD**  
Multi-Hole Grip Faced Vacuum  
Backup Pad Black And Decker  
for 5" electric tool



**105GVPC**  
Multi-Hole Grip Faced  
Vacuum Backup Pad Porter  
Cable for 5" electric tool



**105HDGP**  
Grip Heavy-Duty Palm Hook  
Backup Pad, Ø8- 11 thread



**105SGV**  
Soft, 5-Hole Backup Pad  
Ø16 24 thread



**105GV**  
Medium, 5-Hole Vacuum  
Backup Pad, Ø16 24 thread



**105GG**  
Medium, Backup Pad w/  
Palm Hook, Ø16 24 thread



**105GGP**  
Grip Palm Hook Backup Pad,  
Ø16x 24



**105SG**  
Soft, Backup Pad,  
Ø16 24 thread



**105PG**  
Medium, Backup Pad  
w/ Flexible Edge,  
Ø16 24 thread

## 5" BACK UP PADS - VINYL FACED FOR PSA



**105**  
Medium Backup Pad,  
Ø16 24 thread



**105H**  
Medium, Backup Pad,  
Hardened Shank  
Ø16 24 thread



**105S**  
Soft Backup Pad,  
Ø16 24 thread



**105P**  
Medium, Backup Pad  
w/ Flexible Edge,  
Ø16 24 thread



**105V**  
Medium, 5-Hole  
Vacuum Backup Pad,  
Ø16 24 thread

## 6" BACK UP PADS - GRIP FACED FOR HOOK & LOOP

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



**916GV48\***  
Medium, 48-Hole  
Vacuum Backup Pad  
Ø16 24 thread



**916SGV48\***  
Soft, Multi-Hole  
Vacuum Backup Pad  
Ø16 24 thread



**916GV**  
Medium, Multi-Hole  
Vacuum Backup Pad  
Ø16 24 thread



**106GV**  
Medium, 6-Hole  
Vacuum Backup Pad  
Ø16 24 thread



**106SGV**  
Soft, 6-Hole  
Vacuum Backup Pad  
Ø16 24 thread



**106SG**  
Soft, Backup Pad  
Ø16 24 thread



**106GGP**  
Medium, Backup Pad  
w/palm hook  
Ø16 24 thread



**106GG**  
Medium, Backup Pad  
Ø16 24 thread



**106GM**  
Medium, Pad for Mirlon Discs  
Ø16 24 thread



**906GV**  
Medium, 16-Hole Plenum  
Vacuum Backup Pad  
Ø16 24 thread

## 6" BACK UP PADS - VINYL FACED FOR PSA



**106**  
Medium, Backup Pad  
Ø16 24 thread

## 8" BACK UP PADS - VINYL FACED FOR PSA



**908GV**  
Medium, Multi-Hole  
Vacuum Backup Pad  
for MR-850THCV



**108**  
Vinyl Faced Backup Pad  
Ø8- 11 thread



**108GG**  
Grip Faced Backup Pad  
Ø8- 11 thread



**108M5**  
Vinyl Faced Backup Pad  
8" Ntl. Detroit



**908M5GV**  
Vinyl Faced Backup Pad  
8" Ntl. Detroit

MOQ\* 5



BACK UP PADS CONTINUED...



**934**  
Vinyl Faced Backup Pad  
3" x 4"



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



**935GV**  
Grip Faced Multi-Hole  
Backup Pad  
3" x 5"



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



**938GV**  
Grip Faced Multi-Hole  
Backup Pad  
2¾" x 7¾"



**938GV-E (electric)**  
Grip Faced Multi-Hole  
Backup Pad  
2¾" x 7¾"



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



**919SM**  
Multi-Hole Backup Pad  
9" for Mirka® LEROS  
+8 Screws



**919GV**  
Backup Pad 9" Grip  
for Mirka® LEROS

## INTERFACE PADS

EXAMPLE IMAGES:



**9133**  
Grip Faced, Multi-Hole  
3" dia. .18" thick

**9135**  
Grip Faced, Multi-Hole  
3" x 5" .18" thick

**9155**  
Grip Faced, Multi-Hole  
5" dia. .38" thick

**9155-5**  
Grip Faced, Multi-Hole  
5" dia. .18" thick

**9166**  
Grip Faced, Multi-Hole  
6" dia. .38" thick

**9166-5**  
Grip Faced, Multi-Hole  
6" dia. .18" thick

**91495**  
Grip Faced Block, Multi-Hole  
2¾" x 5" x .38"

**91528**  
Grip Faced, Multi-Hole  
5" dia. .38" thick

**91505**  
Grip Faced Block, Multi-Hole  
2¾" x 7¾" x .38"

**1033**  
Grip Faced  
3" dia. ½" thick

**1055F**  
Grip Firm Faced 5-Hole  
5" dia. .38" thick

**1055Y**  
Grip Faced 5-Hole  
5" dia. ½" thick

**1066**  
Grip Faced 6-Hole  
6" dia. ½" thick

**1066F**  
Grip Firm Faced  
6" dia. .38" thick

**1066SF**  
Grip Soft Faced  
6" dia. ¾" thick

**9199**  
Grip Faced 25-Hole 9"

## PROTECTOR PADS

EXAMPLE IMAGES:



**9134**  
Grip Faced, Multi-Hole  
3" x 4" x .18"

**9138**  
Grip Faced, Multi-Hole  
2¾" x 7¾" x .18"

**9935**  
Grip Faced, Multi-Hole  
3" x 5" .18" thick

**9947**  
Grip Faced, Multi-Hole  
3" dia. .18" thick

**9955**  
Grip Faced, Multi-Hole  
5" dia. .18" thick

**9956**  
Grip Faced, Multi-Hole  
6" dia. .18" thick

**9958**  
Grip Faced, Multi-Hole  
8" dia. .18" thick

**99528**  
Grip Faced, Multi-Hole  
5" dia. .18" thick

**MPA-0674**  
Grip Faced, Multi-Hole  
w/ palm hook  
6" dia. .18" thick

**829590211**  
Grip Faced, Multi-Hole  
4" x 6" x 6"

**9999**  
Grip Faced, Multi-Hole 9"



MISCELLANEOUS ACCESSORIES



**S-BLADE**  
"Shark Blade" Denibbing tool



**9193500111**  
Black Dry guide coat



**9193600111**  
White Dry guide coat



**M-9915G**  
Microfiber cleaning cloth



**MPA0465**  
MR SGV Series  
Paper Dustbag  
(1 Pack / 9" x 17" )



**MPA0110**  
MR SGV Series  
Cloth Dustbag Cover  
(1 Pack / 9.25" x 18" )



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



**S-12**  
Mirka Squeegee



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



**MINF**  
Denibbing Mini-File  
.79"x1.65"



**BPA10850**  
Intelligent Battery BPA  
10850 10.8V 5.0Ah



**BPA10825**  
Intelligent Battery BPA  
10825 10.8V 2.5Ah



**9190113001**  
Foam Tape  
.5"x164'



**9190167001**  
Perforated lifting Tape  
2" x 32.8'



**MIE6515911**  
Sleeve for Hose



**MAI-CART-912**  
Mirka Smart Cart



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



**9190310111**  
Dust Extractor Trolley

## Mirka® Smart Cart

The Mirka Smart Cart is the perfect solution to keep all your abrasives, tools, and dust extractor at one place as an integrated, dust-free sanding system.

### FEATURES AND BENEFITS:

- Movable platform for the DE-1230-PC dust extractor
- Integrated storage hooks for vacuum hoses
- Locking cabinet for inventory control
- 17¾" x 27" work surface, recessed 2"
- Two (2) 15¾" x 12" x 2¾" drawers
- Dedicated tool rests are located on a wire rack
- Manifold with auxiliary air fitting (pneumatic)
- Integrated storage for polish bottles or aerosol cans
- Premium casters incorporating a foot pedal wheel brake
- Swivel locks to prevent movement of the cart



### MAI-CART-912

Products shown does not come with cart. Cart (MAI-CART-912) available separately.

## Mirka® Trolley

The Mirka Trolley was specifically designed for small or tight spaces and is the perfect solution for keeping all your abrasives, tools, and dust extractor in one place as an integrated, dust-free sanding system.

### FEATURES AND BENEFITS:

- Larger back wheels keep the trolley stable
- Bottom shelf for the DE-1230-PC dust extractor
- Upper shelf for abrasives, polishes and other components
- Several hooks for tools keep you organized
- Manifold with auxiliary air fitting (pneumatic)
- Larger height adjustable hook
- Dedicated vacuum hose hook
- Velcro strip for hand blocks
- Swivel locks on wheels



### 9190310111

Products shown do not come with trolley. Trolley (9190310111) available separately.

# 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

# MIRKA

**Mirka Canada Inc.**

Tel. +1 855 234 NET5 (6385)

Tel. +1 514 400 3783

custserv.ca@mirka.com

[www.mirka.com](http://www.mirka.com)

# 20

YEARS OF DUST-FREE SANDING

## MIRKA

The inventor of Abranet®

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.



Chez Mirka, la responsabilité environnementale fait naturellement partie de nos activités et du développement de nos produits. Nous prenons soin de bien tenir compte de l'environnement dans l'ensemble de nos activités, en appliquant les principes du système de gestion environnementale ISO 14001 et en offrant des produits uniques, comme nos disques de ponçage NET qui assurent un milieu de travail plus propre, donc plus sain.

