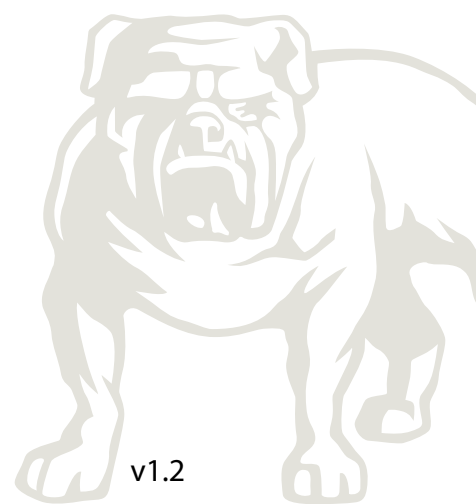


Marine Finishing Guide



www.mirkamarine.us



v1.2



SAFETY WARNINGS

WARNING



This symbol is found on all of the SOPs included in this manual, 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.



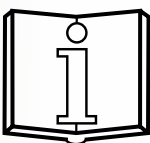
Use gloves specifically designed for the hazards and tasks found in the workplace. The nature of the hazard and the operation involved will affect the selection of gloves.



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

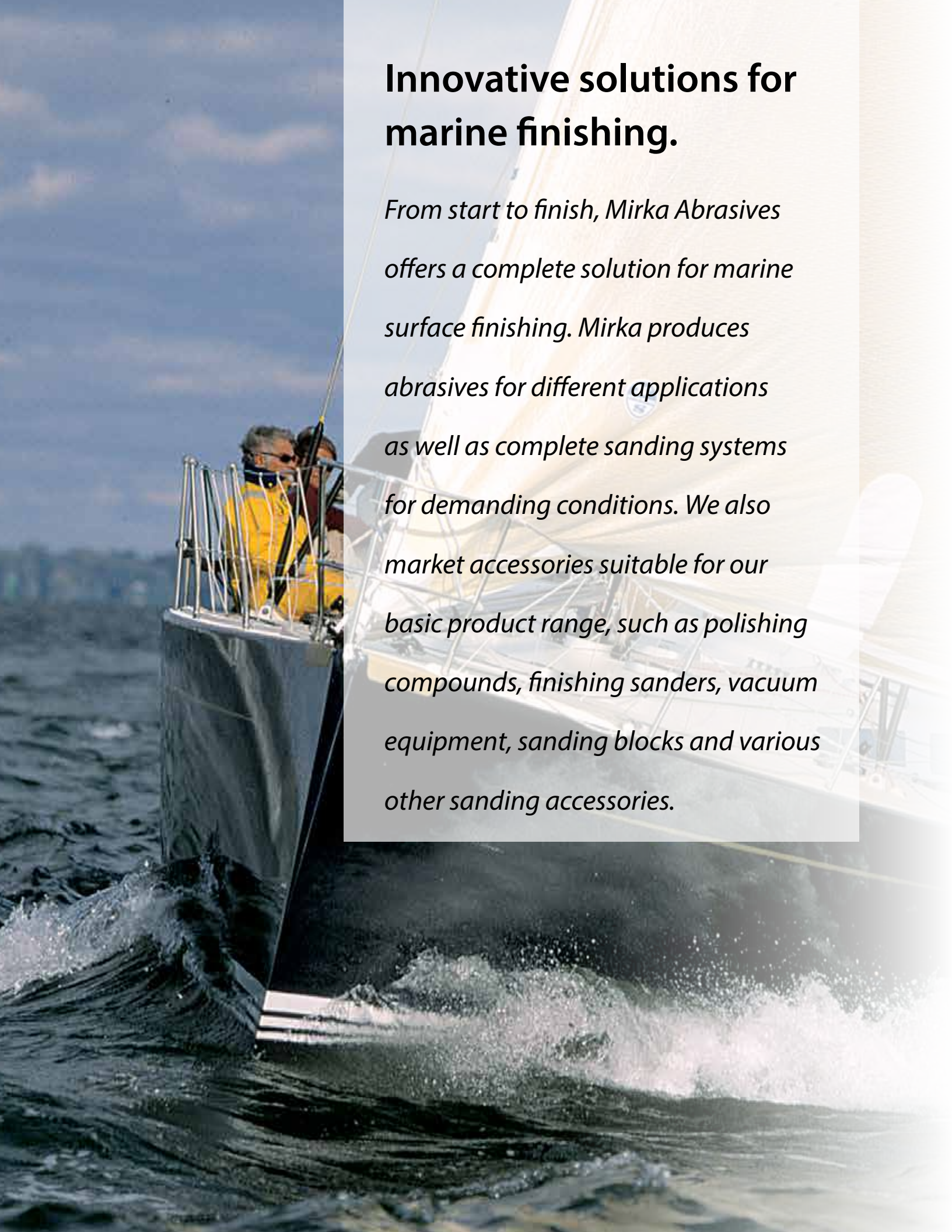


Selecting the right respirator requires an assessment of all the workplace operations, processes or environments that may create a respiratory hazard.



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, facemasks, 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.



Innovative solutions for marine finishing.

From start to finish, Mirka Abrasives offers a complete solution for marine surface finishing. Mirka produces abrasives for different applications as well as complete sanding systems for demanding conditions. We also market accessories suitable for our basic product range, such as polishing compounds, finishing sanders, vacuum equipment, sanding blocks and various other sanding accessories.

For over 25 years, Mirka Abrasives, Inc. has continually raised the performance bar through the development of innovative products and solutions for surface finishing. This Marine Finishing Guide will highlight Mirka's abrasive and accessory product offering in the following format:

PERFORMANCE: Good / Better / Best / Unique



Table of Contents

Standard Operating Procedures (SOPs)

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Page 8	Production Gelcoat Repair
Page 10	New Part Preparation
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Page 16	Topcoat Finishing
Page 18	White Wood Finishing

Product Information

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Page 24	Product Availability
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SOP - Brightwork Finishing

- Remove dirt nibs, runs or sags in clear topcoat finishes
- Produce level, high gloss finish

1. SAND



Gold P800, Microstar® P1500

23-614-800, FM-612-1500

MR-5V Sander (alt. CEROS 550CV)

915GV20 Backup Pad

1055F Interface Pad

Level orange peel and any defects using Gold 800. Follow with 1500 grit (dry) using moderate speed.

The coating should "powder" when sanding. If you can not produce dust, then it is not dry enough to sand. Sanding too early risks producing "pills" which will damage the surface.

Microstar was designed to remove excess orange peel or other surface defects prior to polishing.

2. FINESSE



Abralon® 3000

8A-241-3000

MR-5V Sander (alt. CEROS 550CV)

915GV20 Backup Pad

Refine sand scratches using 3000 grit Abralon® with a 50% overlap pattern (wet).

Spray the pad and surface with clean water. If too much is used, it will be evident by water "slinging" from the pad, and the abrasive will float over the surface with reduced cutting action.

5" GRIP DISCS

Gold 5" Grip Disc

	Grit	Wt.	Qty Per Pkg
23-614-800	800	C	50

Microstar® 5" Film-Backed Grip Disc

FM-612-1500	1500	FILM	50
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Polarstar® 5" Film-Backed Grip Disc

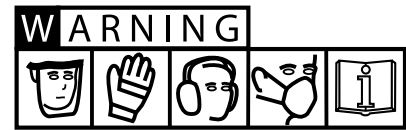
FA61405094	1500	FILM	50
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6" GRIP DISCS

Abralon® 6" Foam Grip Disc

8A-241-3000	3000	FOAM	20
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3. BUFF



Polarshine® 10

PC10-1L

MPADTW-7.5-1.5 Wool Pad

(7" Rotary Buffer)

Buff using PC10 compound in conjunction with a twisted wool pad (MPADTW-7.5-1.5)

Use a slow speed (1,500 rpm) to prevent "burning" the finish.

Keep the pad clean from compound build-up.

(If unable to use twisted wool, you can substitute a lambs wool pad MPADLW-7.5)

4. POLISH



Finishing Compound 5

FC5-1L

MPADBF-8 Foam Pad

(7" Rotary Buffer)

Polish using FC5 with a black foam pad (MPADBF-8).

Use a slow speed (1,500 rpm) to prevent "burning" the finish.

Wipe surface clean using a lint-free microfiber cloth.

					Description	Size	Qty Per Pkg
POLARSHINE® POLISHING COMPOUND							
PC10-1L	Polishing Compound 10	Medium	1 liter	1			
FC5-1L	Finishing Compound 5	Very Fine	1 liter	1			
WOOL POLISHING PADS							
MPADLW-7.5	Lambs Wool Pad	Med. (Polishing)	7.5" dia.	1			
MPADTW-7.5-1.5	1-1/2" Twisted Wool Pad	Cutting	7.5" dia.	1			
FOAM POLISHING PADS							
MPADBF-8	1-1/4" Black CCS Foam Pad	Finishing	8" dia.	1			
ACCESSORIES							
M-9915B	Blue Microfiber Cleaning Cloth			2			

FINISHING SANDERS		Dimensions	Qty Per Pkg
MR-5V	Random Orbital Sander	(5mm orbit)	1
BACKUP AND INTERFACE PADS			
915GV20	Grip Faced Multihole Backup Pad	5" (5/16-24)	1
1055F	Grip Faced Foam Interface Pad	5" dia. x 7mm	5

SOP - Production Gelcoat Repair

- For blending and polishing sprayed-on gelcoat repairs.

1. HIGHLIGHT



Dry Guide Coat

9193500111 (black)

9193600111 (white)

Clean the surface to remove dust, dirt or other surface contamination. Never sand a dirty part.

Use a highlighter such as Guide Coat #9193500111 to show high spots when sanding.

The highlighter will be removed during the sanding process and show any surface defects that need to be repaired or removed.

2. SAND



Gold P400, P600, P800

5": 23-614-400, -600, -800

6": 23-611-400, -600, -800

5": MR-5V Sander

105SGV Backup Pad

6": MR-6V Sander

106SGV Backup Pad

Sand surface using a P400 grit abrasive and wipe surface clean using a micro fiber cloth.

Re-apply highlighter.

Sand using P600 grit abrasive, then P800 grit abrasive and wipe clean using micro fiber cloth.

5" GRIP DISCS

Gold 5" 5 Hole Grip Vacuum Disc

	Grit	Wt.	Qty Per Pkg
23-614-400	400	C	50
23-614-600	600	C	50
23-614-800	800	C	50

6" GRIP DISCS

Gold 6" 15 Hole Grip Vacuum Disc

23-611-400	400	C	50
23-611-600	600	C	50
23-611-800	800	C	50

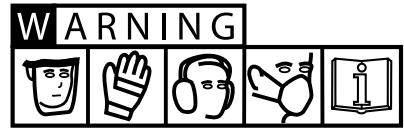
PERFORMANCE BEST

GOOD

BETTER

BEST

UNIQUE



3. BUFF



Polarshine® 35

PC35-1L

MPADTW-7.5 Wool Pad

(7" Rotary Buffer)

Buff using PC35 compound in conjunction with a twisted wool pad (MPADTW-7.5)

Use a slow speed (1,500 rpm) to prevent "burning" the finish.

Keep the pad clean from compound build-up.

4. POLISH



Polarshine® 10

PC10-1L

MPADBF-8 Foam Pad

(7" Rotary Buffer)

Polish using PC10 with a black foam pad (MPADBF-8).

Use a slow speed (1,500 rpm) to prevent "burning" the finish.

POLARSHINE® POLISHING COMPOUND

Description	Size	Qty Per Pkg
PC35-1L	Polishing Compound 35	Coarse 1 liter 1
PC10-1L	Polishing Compound 10	Medium 1 liter 1

POLISHING PADS

MPADTW-7.5	1" Twisted Wool Pad	Cutting	7.5" dia.	1
MPADBF-8	1-1/4" Black CCS Foam Pad	Finessing	8" dia.	1

ACCESSORIES

M-9915B	Blue Microfiber Cleaning Cloth			2
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FINISHING SANDERS

		Dimensions	Qty Per Pkg
MR-5V	Random Orbital Sander	5" (5mm orbit)	1
MR-6V	Random Orbital Sander	6" (5mm orbit)	1

ACCESSORY ITEMS

		Qty Per Pkg
9193500111	Dry Guide Coat- Black*	1

*Also available in White - Part# 9193600111

- To remove mold marks, scratches or other surface defects.

1. HIGHLIGHT



Dry Guide Coat

9193500111 (black)

9193600111 (white)

Using a suitable cleaner, properly clean the surface to remove dirt, wax, grease or any other contaminants from the gelcoat.

Use a highlighter such as Guide Coat #9193500111 to show high spots when sanding.

The highlighter will be removed during the sanding process and show any surface defects that need to be repaired or removed.

2. SAND



Gold P800

5": 23-614-800

6": 23-611-800

5": MR-5V Sander

105SGV Backup Pad

6": MR-6V Sander

106SGV Backup Pad

Sand surface using a P800 grit abrasive and wipe surface clean using a micro fiber cloth.

5" GRIP DISCS

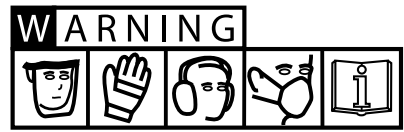
Gold 5" 5 Hole Grip Vacuum Disc

	Grit	Wt.	Qty Per Pkg
23-614-800	800	C	50

6" GRIP DISCS

Gold 6" 15 Hole Grip Vacuum Disc

	Grit	Wt.	Qty Per Pkg
23-611-800	800	C	50



3. BUFF



Polarshine® 35

PC35-1L

MPADTW-7.5 Wool Pad

(7" Rotary Buffer)

Buff using PC35 compound in conjunction with a twisted wool pad (MPADTW-7.5).

Use a slow speed (1,500 rpm) to prevent "burning" the finish.

Keep the pad clean from compound build-up.

4. POLISH



Polarshine® 10

PC10-1L

MPADBF-8 Foam Pad

(7" Rotary Buffer)

Polish using PC10 with a black foam pad (MPADBF-8).

Use a slow speed (1,500 rpm) to prevent "burning" the finish.

		Description	Size	Qty Per Pkg
POLARSHINE® POLISHING COMPOUND				
PC35-1L	Polishing Compound 35	Coarse	1 liter	1
PC10-1L	Polishing Compound 10	Medium	1 liter	1
WOOL POLISHING PADS				
MPADTW-7.5	1" Twisted Wool Pad	Cutting	7.5" dia.	1
FOAM POLISHING PADS				
MPADBF-8	1-1/4" Black CCS Foam Pad	Finishing	8" dia.	1
ACCESSORIES				
M-9915B	Blue Microfiber Cleaning Cloth			2

FINISHING SANDERS		Dimensions	Qty Per Pkg
MR-5V	Vacuum-Ready Finishing Sander	5" (5mm orbit)	1
MR-6V	Vacuum-Ready Finishing Sander	6" (5mm orbit)	1

ACCESSORY ITEMS

		Qty Per Pkg
9193500111	Dry Guide Coat- Black*	1

*Also available in White - Part# 9193600111

SOP - Surface Restoration

- For removal of light scratches and oxidation from gelcoat finishes.

1. CLEAN



Microfiber Cloth

M-9915B

Using a suitable cleaner, properly clean the surface to remove dirt, wax, grease or any other contaminants from the gelcoat using a microfiber cloth.

2. SAND



Abralon® 1000

8A-241-1000

5": MR-5V Sander

105SGV Backup Pad

6": MR-6V Sander

106SGV Backup Pad

Refine sand scratches and remove oxidation using 1000 grit Abralon with a 50% overlap pattern (damp).

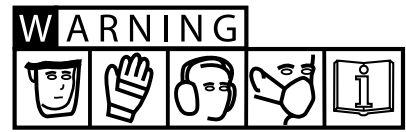
Spray the pad and surface with clean water. If too much is used, the abrasive will float over the surface with reduced cutting action.

6" GRIP DISCS

Abralon® 6" Foam Grip Disc

	Grit	Wt.	Qty Per Pkg
8A-241-1000	3000	FOAM	20





3. BUFF



Polarshine® 35

PC35-1L

MPADTW-7.5 Wool Pad

(7" Rotary Buffer)

Buff using PC35 compound in conjunction with a twisted wool pad (MPADTW-7.5)

Use a slow speed (1,500 rpm) to prevent "burning" the finish.

Keep the pad clean from compound build-up.

4. POLISH



Polarshine® 10

PC10-1L

MPADBF-8 Foam Pad

(7" Rotary Buffer)

Polish using PC10 with a black foam pad (MPADBF-8).

Use a slow speed (1,500 rpm) to prevent "burning" the finish.

POLARSHINE® POLISHING COMPOUND				
Description	Size	Qty Per Pkg		
PC35-1L	Polishing Compound 35	Coarse	1 liter	1
PC10-1L	Polishing Compound 10	Medium	1 liter	1
WOOL POLISHING PADS				
MPADTW-7.5	1" Twisted Wool Pad	Cutting	7.5" dia.	1
FOAM POLISHING PADS				
MPADBF-8	1-1/4" Black CCS Foam Pad	Finishing	8" dia.	1
ACCESSORIES				
M-9915B	Blue Microfiber Cleaning Cloth			2

FINISHING SANDERS		Dimensions	Qty Per Pkg
MR-5V	Vacuum-Ready Finishing Sander	5" (5mm orbit)	1
MR-6V	Vacuum-Ready Finishing Sander	6" (5mm orbit)	1
BACKUP PADS			
105SGV	Grip Soft Faced Backup Pad	5" (5/16-24)	1
106SGV	Grip Soft Faced Backup Pad	6" (5/16-24)	1

SOP - Solid Surface Finishing

- This process is designed as a starting point when finishing solid surfaces. Actual grit selection may be changed to meet customer specifications for surface appearance.

1. LEVEL



Abranet® P120

9A-241-120

MR-608 Sander (6", 8mm orbit)
916GV15 Backup Pad

Finish seams or level repair areas with a P120 grit abrasive.

To remove surface defects on repair areas, use a P120 grit (125 micron) abrasive (dry).

2. SURFACE PREP



Abranet® P180

9A-241-180

MR-608 Sander (6", 8mm orbit)
916GV15 Backup Pad

Use Abranet P180 grit (82 micron) to P240 grit (60 micron) abrasive (dry) to remove scratches and prepare for final surface finishing.

6" GRIP DISCS

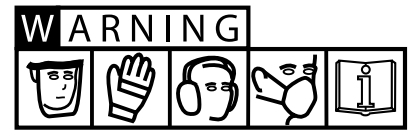
Abranet® 6" Mesh Grip Disc

	Grit	Wt.	Qty Per Pkg
9A-241-120	120	NET	50
9A-241-180	180	NET	50

Abralon® 6" Foam Grip Disc

8A-241-360	360	FOAM	20
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3. FINISH



Abralon® 360

8A-241-360

MR-608 Sander (6", 8mm orbit)

916GV15 Backup Pad

Use Abralon 360 grit for matte finish.

For a satin finish, continue with 1000 grit.

For a gloss finish, continue with 2000 grit.

Remember to wipe the surface clean between steps to prevent contamination scratches.

Abralon may be used dry, or with a water mist for lubrication. Best results for high gloss finishes are achieved when Abralon is used wet.

4. CLEAN



M-9915B

Wipe dry using a microfiber cloth and inspect surface.

6" FINISHING SANDER

		Dimensions	Qty Per Pkg
MR-608	Random Orbital Sander (8mm orbit)	6" (8mm orbit)	1

6" BACKUP PADS

916GV15	Grip Soft Faced Abranet Vacuum Pad	6" (5/16-24)	1
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ACCESSORIES

M-9915B	Blue Microfiber Cleaning Cloth		2
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SOP - Topcoat Finishing

- To remove dirt nibs, runs or sags in topcoat finishes (color or base/clear coat).

1. SAND



Microstar® P1500

5": FM-612-1500

6": FM-611-1500

5": **MR-5V Sander**

105SGV Backup Pad

6": **MR-6V Sander**

106SGV Backup Pad

1066F Interface Pad

Sand with 1500 grit (dry) using moderate speed.

The topcoat should "powder" when sanding.

Sanding too early risks producing "pills" which will damage the surface.

2. SAND



Abralon® 3000

8A-241-3000

5": **MR-5V Sander**

105SGV Backup Pad

6": **MR-6V Sander**

106SGV Backup Pad

Refine sand scratches using 3000 grit Abralon with a 50% overlap pattern (wet).

Spray the pad and surface with clean water. If too much is used, it will be evident by water "slinging" from the pad, and the abrasive will float over the surface with reduced cutting action.

6" GRIP DISCS

Microstar® 5" Film-Backed Grip Disc

	Grit	Wt.	Qty Per Pkg
FM-612-1500	1500	FILM	50

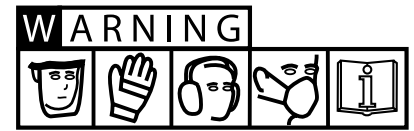
Microstar® 6" Film-Backed Grip Disc

	Grit	Wt.	Qty Per Pkg
FM-611-1500	1500	FILM	50

Abralon® 6" Foam Grip Disc

	Grit	Wt.	Qty Per Pkg
8A-241-3000	3000	FOAM	20





3. BUFF



Polarshine® 35
PC35-1L

MPADTW-7.5 Wool Pad
(7" Rotary Buffer)

Buff using PC35 compound in conjunction with a twisted wool pad (MPADTW-7.5)

Use a slow speed (1,500 rpm) to prevent "burning" the finish.

Keep the pad clean from compound build-up.

4. POLISH



Polarshine® 10
PC10-1L

MPADBF-8 Foam Pad
(7" Rotary Buffer)

Polish using PC10 with a black foam pad (MPADBF-8).

Use a slow speed (1,500 rpm) to prevent "burning" the finish.

POLARSHINE® POLISHING COMPOUND

Description	Size	Qty Per Pkg
PC35-1L	Polishing Compound 35	Coarse 1 liter 1
PC10-1L	Polishing Compound 10	Medium 1 liter 1

WOOL POLISHING PADS

MPADTW-7.5	1" Twisted Wool Pad	Cutting 7.5" dia. 1
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FOAM POLISHING PADS

MPADBF-8	1-1/4" Black CCS Foam Pad	Finishing 8" dia. 1
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FINISHING SANDERS

		Dimensions	Qty Per Pkg
MR-5V	Vacuum-Ready Finishing Sander	5" (5mm orbit)	1
MR-6V	Vacuum-Ready Finishing Sander	6" (5mm orbit)	1

BACKUP PADS

105SGV	Grip Soft Faced Backup Pad	5" (5/16-24)	1
106SGV	Grip Soft Faced Backup Pad	6" (5/16-24)	1

SOP - White Wood Finishing

- Ensures that the finish being applied will have good adhesion, uniform stain color and the desired look intended for the finished part.

1. IDENTIFY



*Identify the type of wood you will be sanding.
Harder species of wood require a more aggressive (coarse) grit. Softer ones, a less aggressive grit to achieve the same result.*

2. SAND



Abranet® P120

9A-241-120

MR-6V Sander (6", 5mm orbit)

916GV15 Backup Pad

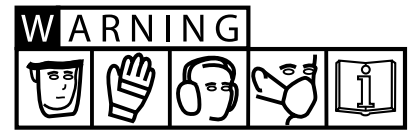
Use a random orbital disc sander or orbital pad sander with a P120 grit abrasive to remove saw marks or other surface defects.

6" GRIP DISCS

Abranet® 6" Mesh Grip Disc

	Grit	Wt.	Qty Per Pkg
9A-241-120	120	NET	50
9A-241-150	150	NET	50
9A-241-180	180	NET	50
9A-241-240	240	NET	50





3. REFINE



Abranet® P150, P180

9A-241-150, -180

MR-6V Sander (6", 5mm orbit)
916GV15 Backup Pad

Refine the scratches using the next finer grit of the abrasive. Always graduate one grit step at a time. (P120-P150-P180-P240)

If hand sanding, always sand in the direction of the grain using even pressure and uniform stroke length.

4. FINISH



Abranet® P240

9A-241-240

MR-6V Sander (6", 5mm orbit)
916GV15 Backup Pad

Complete the sanding steps until the surface has a smooth, uniform finish with Abranet P240 grit abrasive.

Lightly sand the edges of the part. The sanding process has created sharp edges. Smoothing or "easing" these edges will allow the finish to maintain a uniform film thickness for proper adhesion and appearance.

6" FINISHING SANDER

		Dimensions	Qty Per Pkg
MR-6V	Random Orbital Sander (5mm orbit)	6" (5mm orbit)	1

6" BACKUP PADS

916GV15	Grip Faced Abranet Vacuum Pad	6" (5/16-24)	1
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Product Overview

Abranet® HD Abrasives



- Excellent durability in the toughest sanding applications.
- Ideal for stripping bottom paint, gelcoat or other tough coatings.
- Can be used for light-duty grinding applications.

Available in grip discs, and grip rolls
Grit range: P40-P120

Abranet® Abrasives



- For sanding gelcoat, wood and painted surfaces.
- Patented net abrasive provides unequalled dust extraction when sanding with portable, self-generated or central vacuum systems.
- Removal of dust particles eliminates loading and pilling problems, while maintaining a cleaner work environment.
- Woven mesh backing works with hook and loop attachment.

Available in grip rolls, grip sheets and grip discs
Grit range: P80-P1000

Microstar® Abrasives



- Premium, film-backed abrasive discs are ideal for removing surface defects in gelcoat, single stage topcoat and clear coat finishes.
- Produces a uniform scratch pattern that is easily removed when polishing.
- Resists loading and pilling to prevent unwanted scratches.

Available in grip discs
Grit range: P800-P1500

Mirlon Total® Nonwoven Abrasives



- Designed for fine sanding, cleaning and pre-finishing of surfaces.
- Features an aggressive cut rate with a very consistent scratch pattern.
- Ultra-flexible pads are ideal for use on contoured shapes and intricate details.

Available in pads and rolls
Grit range: P360, P1500, P2500

Abralon® Abrasives



- Grip backed foam discs feature an abrasive-coated woven fabric face.
- Designed for pre-polishing of gelcoat and painted surfaces.
- Can be used to remove heavy oxidation from aged gelcoat.
- Foam discs work especially well when sanding curved and contoured surfaces, corners and edges.

Available in grip discs
Grit range: 360-4000

Polarstar® SR Abrasives



- Designed for spot repair of dirt nibs or other surface defects in topcoat finishes.
- Allows for repair of small areas, without the need to sand the entire surface.
- Produces a scratch pattern that is easily removed by polishing.

Packaged in packs of 100 or rolls of 500
Grit range: 3, 5 and 7 micron

Polarstar® Abrasive Discs



- Fast-cutting silicon carbide abrasive reduces sanding time for surface finishing.
- Designed for use on hard painted surfaces and tooling gelcoat.
- Offers excellent durability and resistance to clogging.
- Film-backed discs are suitable for both wet and dry sanding.

Available in grip discs
Grit range: P600 - P1500

Q.Silver® Abrasive Discs



- Premium abrasives for applications ranging from metal, wood and fiberglass to topcoat sanding.
- Fast cutting abrasives have advanced non-loading properties for long life.
- Aluminum oxide grain from P80-P400, silicon carbide from P500-P1500.

Available in discs, rolls and file sheets
Grit range: P80 - P1500

Bulldog Gold Abrasives



- Industry-standard performance for heavy stock removal through final finishing of metal, wood, gelcoat and painted surfaces.
- Heat-treated aluminum oxide delivers a fast, long-lasting cut.
- A special stearate coating is used to maximize resistance to clogging and loading.

Available in discs, sheets and rolls
Grit range: P36-P800

Basecut® Abrasives



- An economical solution blending price and performance for general purpose sanding applications.
- Provides an aggressive initial cut with resistance to clogging and loading.
- Available in a full grit range from P40 through P1500

Available in discs, sheets and rolls
Grit range: P40-P1500

Product Overview

Coarse Cut Abrasives



- Aggressive, fast cutting abrasives for sanding bottom paints, gelcoat or other tough surfaces.
- Heavy-weight paper backing provides durability for demanding applications.
- Flexible product has superior grain retention and edge wear than competitive products.

Available in discs and file sheets
Grit range: P40-P150.

Mirlon Nonwoven Abrasives



- Designed for cleaning, fine sanding and pre-finishing.
- Very flexible for use on contoured surfaces.
- Can be used wet or dry.
- Ideal for removing marine growth from propellers without damaging metal.

Available in scuff pads, disc and rolls
Grit range: Very Fine and Ultra Fine

Hiolit Abrasive Discs



- Designed for maximum performance in tough sanding applications.
- Rigid cotton cloth backing is highly tear-resistant.
- Removes material quickly, while producing a high quality surface finish.
- Delivers an exceptionally long lasting cut.

Available in cloth discs
Grit range: 60-400

Waterproof Abrasives



- Waterproof product with flexible resin bond.
- Consistent and precise manufacturing process provides fine scratch pattern for improved finish.
- Designed for wet sanding by hand.

Available in sheets and finessing discs
Grit range: P220-P2500

Polarshine® Polishing Compounds



- Polishing compounds for removal of scratches from P800 and finer.
- Permanently removes sanding scratches and swirl marks while rapidly producing a high gloss finish.
- Products can be used by hand or machine application.

Includes compounds, polishes and pads.

Random Orbital Sanders



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

Available in 1-1/4", 3", 5" and 6" diameter

Orbital Sanders



- 10,000 rpm air motor features composite rotor and blades for long-lasting performance with increased resistance to moisture in air supply.
- Vacuum-ready for use with central or portable dust collection systems using threaded 3/4" O.D. vacuum hose.
- 3mm orbital action sands quickly, and provides a uniform surface finish.

Available in 3"x 8" and 3"x 4" pad sizes

Mirka® CEROS



- Mirka®CEROS electric finishing sanders are half the size and weight of competitive sanders but have almost twice the power.
- Powerful - maintains constant speed under load.
- Quiet operation.
- Vacuum-ready for dust-free sanding.
- Low profile for enhanced control.
- One-hand operation for less fatigue.
- Brushless DC motor has longer life than standard electric motors.

Available in 5" and 6" diameter

Two-Handed Sanders



- Heavy duty sanders can be configured for one or two-handed operation for aggressive sanding applications.
- Mirka's pneumatic sanders are constructed of precision molded composites for strength and durability, while reducing operator fatigue.
- Each model is counter-balanced for its specific size backup pad for high speed performance with minimal vibration - for maximum productivity.
- Features moisture-resistant composite rotors, and premium counterweight bearings for long life and superior reliability.

Available in 5" and 6" diameter

Dust Extractor



- Variable power vacuum control powerful enough for use by multiple users with the optional dual-operator fitting.
- SilentPower motor for performance that is seen, but not heard.
- Integrated 400W outlet with Automatic On/Off vacuum control for use with an electric tool.
- Optional control box for Automatic On/Off vacuum control with pneumatic sanders.
- Vacuum hoses are available in conventional styles for use with hand blocks and electric sanders, and coaxial styles (with integrated air hose) for use with pneumatic sanders.

Part No.	Description	Qty Per Pkg
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02 Series - CaratFlex Brand Abrasive Products

CaratFlex 9" x 11" Silicon Carbide Finishing Sheet

02-101-080	Finishing Sheet	25
02-101-100	Finishing Sheet	50
02-101-120	Finishing Sheet	50
02-101-150	Finishing Sheet	50
02-101-180	Finishing Sheet	50
02-101-220	Finishing Sheet	50
02-101-240	Finishing Sheet	50
02-101-280	Finishing Sheet	50
02-101-320	Finishing Sheet	50
02-101-400	Finishing Sheet	50

CaratFlex 4.5" x 11" Silicon Carbide Finishing Sheet

02-124-180	4.5" x 11" Sheet	100
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CaratFlex 2.5" Silicon Carbide PSA Roll

02-560-120	PSA Roll	10
02-560-150	PSA Roll	10
02-560-180	PSA Roll	10
02-560-220	PSA Roll	10
02-560-320	PSA Roll	10

CaratFlex 3.25" Silicon Carbide PSA Roll

02-570-120	PSA Roll	10
02-570-150	PSA Roll	10
02-570-180	PSA Roll	10
02-570-220	PSA Roll	10
02-570-320	PSA Roll	10

CaratFlex 5" Silicon Carbide Linkrol Disc

02-314-080	PSA Linkrol Disc	100
02-314-100	PSA Linkrol Disc	100
02-314-120	PSA Linkrol Disc	100
02-314-150	PSA Linkrol Disc	100
02-314-180	PSA Linkrol Disc	100
21-314-220	PSA Linkrol Disc	100
21-314-240	PSA Linkrol Disc	100
21-104-320	PSA Linkrol Disc	100
21-104-400	PSA Linkrol Disc	100

CaratFlex 5" Silicon Carbide Grip Disc

02-612-180	Grip Disc	50
02-612-220	Grip Disc	50
02-612-320	Grip Disc	50

Part No.	Description	Qty Per Pkg
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18 Series - Nonwoven Abrasives

6" x 9" Heavy Duty Scuff Pad

18-111-440	Heavy Duty Scuff Pad (Brown)	60
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Mirlon 6" x 9" Scuff Pad

18-111-447	Very Fine Scuff Pad (Maroon)	20
18-111-448	Ultra Fine Scuff Pad (Gray)	20

Mirlon Total 4-1/2" x 9" Scuff Pad

18-118-447	P360 Grit Very Fine Scuff Pad (Red)	25
18-118-448	P1500 Grit Ultra Fine Scuff Pad (Gray)	25
18-118-449	P2500 Grit Micro Fine Scuff Pad (Gold)	25

Mirlon 6" Scuff Disc

18-241-447	Very Fine Scuff Disc (Maroon)	10
18-241-448	Ultra Fine Scuff Disc (Gray)	10
18-241-VBF	Very Fine Scuff Disc (Maroon)	1600

Mirlon 4" x 33' Scuff Roll

18-573-447	Very Fine Scuff Roll (Maroon)	1
18-573-448	Ultra Fine Scuff Roll (Gray)	1

Mirlon Total 4-1/2" x 33' Scuff Roll

18-573-373	P360 Grit Very Fine Scuff Roll (Maroon)	1
18-573-943	P1500 Grit Ultra Fine Scuff Roll (Gray)	1

21 Series - Waterproof Abrasive Products

Waterproof 9" x 11" Finishing Sheet

21-104-P80	P80 Grit Waterproof Finishing Sheet	25
21-104-P100	P100 Grit Waterproof Finishing Sheet	25
21-104-P120	P120 Grit Waterproof Finishing Sheet	25
21-104-P150	P150 Grit Waterproof Finishing Sheet	25
21-104-P180	P180 Grit Waterproof Finishing Sheet	50
21-104-P220	P220 Grit Waterproof Finishing Sheet	50
21-104-P240	P240 Grit Waterproof Finishing Sheet	50
21-104-P320	P320 Grit Waterproof Finishing Sheet	50
21-104-P360	P360 Grit Waterproof Finishing Sheet	50
21-104-P400	P400 Grit Waterproof Finishing Sheet	50
21-104-P500	P500 Grit Waterproof Finishing Sheet	50
21-104-P600	P600 Grit Waterproof Finishing Sheet	50
21-104-P800	P800 Grit Waterproof Finishing Sheet	50
21-104-P1000	P1000 Grit Waterproof Finishing Sheet	50
21-104-P1200	P1200 Grit Waterproof Finishing Sheet	50
21-104-P1500	P1500 Grit Waterproof Finishing Sheet	50
21-104-P2000	P2000 Grit Waterproof Finishing Sheet	50
21-104-P2500	P2500 Grit Waterproof Finishing Sheet	50

Part No.	Description	Qty Per Pkg
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Waterproof 5-1/2" x 9" Half Sheet

21-118-P1000	P1000 Grit Half Sheet	50
21-118-P1200	P1200 Grit Half Sheet	50
21-118-P1500	P1500 Grit Half Sheet	50
21-118-P2000	P2000 Grit Half Sheet	50
21-118-P2500	P2500 Grit Half Sheet	50

Waterproof 1-1/4" Finishing Disc

21-300-2500	P2500 Grit PSA Finishing Disc	1000
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Waterproof 1-1/4" Finishing Disc

21-600-2500	P2500 Grit Grip Finishing Disc	100
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Waterproof 1-3/8" Finishing Disc

21-801-1500	P1500 Grit PSA Finishing Disc (Rose)	1
21-801-2000	P2000 Grit PSA Finishing Disc (Rose)	1

22 Series - BaseCut® Brand Abrasive Products

BaseCut® 9" x 11" Finishing Sheet

22-101-040	P40 Grit Finishing Sheet	25
22-101-060	P60 Grit Finishing Sheet	50
22-101-080	P80 Grit Finishing Sheet	50
22-101-100	P100 Grit Finishing Sheet	50
22-101-120	P120 Grit Finishing Sheet	50
22-101-150	P150 Grit Finishing Sheet	50
22-101-180	P180 Grit Finishing Sheet	50
22-101-220	P220 Grit Finishing Sheet	50
22-101-320	P320 Grit Finishing Sheet	50
22-101-400	P400 Grit Finishing Sheet	50

BaseCut® 5" PSA Linkrol Disc

22-314-080	P80 PSA Linkrol Disc	100
22-314-100	P80 PSA Linkrol Disc	100
22-314-120	P120 PSA Linkrol Disc	100
22-314-150	P150 PSA Linkrol Disc	100
22-314-180	P180 PSA Linkrol Disc	100
22-314-220	P220 PSA Linkrol Disc	100
22-314-240	P240 PSA Linkrol Disc	100
22-314-320	P320 PSA Linkrol Disc	100
22-314-400	P400 PSA Linkrol Disc	100
22-314-500	P500 PSA Linkrol Disc	100

BaseCut® 5" PSA Disc

22-314-040	P40 Heavy Duty PSA Disc	50
22-314-600	P600 PSA Disc with Liner	50
22-314-800	P800 PSA Disc with Liner	50

BaseCut® 6" PSA Disc

22-341-040	P40 Grit Heavy Duty PSA Disc with Liner	50
22-341-600	P600 Grit PSA Disc with Liner	50
22-341-800	P800 Grit PSA Disc with Liner	50

Part No.	Description	Qty Per Pkg
BaseCut® 6" PSA Linkrol Disc		
22-342-080	P80 Grit PSA Linkrol Disc	100
22-342-100	P100 Grit PSA Linkrol Disc	100
22-342-120	P120 Grit PSA Linkrol Disc	100
22-342-150	P150 Grit PSA Linkrol Disc	100
22-342-180	P180 Grit PSA Linkrol Disc	100
22-342-220	P220 Grit PSA Linkrol Disc	100
22-342-320	P320 Grit PSA Linkrol Disc	100
22-342-400	P400 Grit PSA Linkrol Disc	100
22-342-500	P500 Grit PSA Linkrol Disc	100
22-342-800	P800 Grit PSA Linkrol Disc	100
BaseCut® 8" PSA Disc		
22-352-040	P40 Grit Heavy Duty PSA Disc	25
22-352-080	P80 Grit PSA Disc	25
BaseCut® 2-3/4" x 16-1/2" PSA File Sheet		
22-364-040	P40 Grit PSA File Sheets	25
22-364-080	P80 Grit PSA File Sheets	25
BaseCut® 4-1/2" x 33' PSA Sheet Roll		
22-573-080	P80 PSA Sheet Roll	1
22-573-100	P100 PSA Sheet Roll	1
22-573-120	P120 PSA Sheet Roll	1
22-573-150	P150 PSA Sheet Roll	1
22-573-180	P180 PSA Sheet Roll	1
22-573-220	P220 PSA Sheet Roll	1
22-573-320	P320 PSA Sheet Roll	1
22-573-400	P400 PSA Sheet Roll	1
BaseCut® 2-3/4" x 25 yd. PSA Autokut Roll		
22-580-080	P80 Grit PSA Autokut Roll	1
22-580-120	P120 Grit PSA Autokut Roll	1
22-580-150	P150 Grit PSA Autokut Roll	1
22-580-180	P180 Grit PSA Autokut Roll	1
22-580-220	P220 Grit PSA Autokut Roll	1
22-580-320	P320 Grit PSA Autokut Roll	1
22-580-400	P400 Grit PSA Autokut Roll	1
BaseCut® 5" Disc		
22-612-040	P40 Heavy Duty Grip Disc	50
22-612-080	P80 Grip Disc	50
22-612-100	P100 Grip Disc	50
22-612-120	P120 Grip Disc	50
22-612-150	P150 Grip Disc	50
22-612-180	P180 Grip Disc	50
22-612-220	P220 Grip Disc	50
22-612-240	P240 Grip Disc	50
22-612-320	P320 Grip Disc	50
22-612-400	P400 Grip Disc	50
22-612-500	P500 Grip Disc	50
22-612-600	P600 Grip Disc	50
22-612-800	P800 Grip Disc	50

Part No.	Description	Qty Per Pkg
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BaseCut® 6" Grip Disc

22-622-040	P40 Grit Heavy Duty Grip Disc	50
22-622-080	P80 Grit Grip Disc	50
22-622-100	P100 Grit Grip Disc	50
22-622-120	P120 Grit Grip Disc	50
22-622-150	P150 Grit Grip Disc	50
22-622-180	P180 Grit Grip Disc	50
22-622-220	P220 Grit Grip Disc	50
22-622-240	P240 Grit Grip Disc	50
22-622-320	P320 Grit Grip Disc	50
22-622-400	P400 Grit Grip Disc	50
22-622-500	P500 Grit Grip Disc	50
22-622-600	P600 Grit Grip Disc	50
22-622-800	P800 Grit Grip Disc	50

BaseCut® 6" Grip Micro Disc

22-622-1000	P1000 Grit Grip Disc	25
22-622-1200	P1200 Grit Grip Disc	25
22-622-1500	P1500 Grit Grip Disc	25

BaseCut® 8" Grip Disc

22-631-040	P40 Grit Heavy Duty Grip Disc	25
22-631-080	P80 Grit Grip Disc	25

BaseCut® 2-3/4" x 16-1/2" Grip File Sheet

22-663-040	P40 Grit Grip File Sheet	25
22-663-080	P80 Grit Grip File Sheet	25
22-663-120	P120 Grit Grip File Sheet	25
22-663-150	P150 Grit Grip File Sheet	25
22-663-180	P180 Grit Grip File Sheet	25
22-663-220	P220 Grit Grip File Sheet	25
22-663-320	P320 Grit Grip File Sheet	25
22-663-400	P400 Grit Grip File Sheet	25

23 Series - Bulldog Gold Brand Abrasive Products

Bulldog Gold 9" x 11" Proflex Sheet

23-104-080	P80 Grit Gold Proflex Sheet	25
23-104-100	P100 Grit Gold Proflex Sheet	50
23-104-120	P120 Grit Gold Proflex Sheet	50
23-104-150	P150 Grit Gold Proflex Sheet	50
23-104-180	P180 Grit Gold Proflex Sheet	50
23-104-220	P220 Grit Gold Proflex Sheet	50
23-104-240	P240 Grit Gold Proflex Sheet	50
23-104-320	P320 Grit Gold Proflex Sheet	50
23-104-400	P400 Grit Gold Proflex Sheet	50
23-104-500	P500 Grit Gold Proflex Sheet	50
23-104-600	P600 Grit Gold Proflex Sheet	50
23-104-800	P800 Grit Gold Proflex Sheet	50

Part No.	Description	Qty Per Pkg
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Goldflex-Soft 4-1/2" x 5" Foam-Backed Abrasive Pad

23-145-150	P150 Grit Goldflex-Soft Foam-Backed Abrasive Pad	200
23-145-180	P180 Grit Goldflex-Soft Foam-Backed Abrasive Pad	200
23-145-240	P240 Grit Goldflex-Soft Foam-Backed Abrasive Pad	200
23-145-320	P320 Grit Goldflex-Soft Foam-Backed Abrasive Pad	200
23-145-400	P400 Grit Goldflex-Soft Foam-Backed Abrasive Pad	200
23-145-500	P500 Grit Goldflex-Soft Foam-Backed Abrasive Pad	200
23-145-600	P600 Grit Goldflex-Soft Foam-Backed Abrasive Pad	200
23-145-800	P800 Grit Goldflex-Soft Foam-Backed Abrasive Pad	200
23-145-1000	P1000 Grit Goldflex-Soft Foam-Backed Abrasive Pad	200

Goldflex-Soft 4-1/2" x 5" Foam-Backed Abrasive Pad

23-145-150SP	P150 Grit Goldflex-Soft Foam-Backed Abrasive Pad	20
23-145-180SP	P180 Grit Goldflex-Soft Foam-Backed Abrasive Pad	20
23-145-240SP	P240 Grit Goldflex-Soft Foam-Backed Abrasive Pad	20
23-145-320SP	P320 Grit Goldflex-Soft Foam-Backed Abrasive Pad	20
23-145-400SP	P400 Grit Goldflex-Soft Foam-Backed Abrasive Pad	20
23-145-500SP	P500 Grit Goldflex-Soft Foam-Backed Abrasive Pad	20
23-145-600SP	P600 Grit Goldflex-Soft Foam-Backed Abrasive Pad	20
23-145-800SP	P800 Grit Goldflex-Soft Foam-Backed Abrasive Pad	20

Bulldog Gold 2-3/4" x 17-1/2" Non PSA File Sheet

23-170-036	P36 Non PSA File Sheet	50
23-170-040	P40 Non PSA File Sheet	50
23-170-060	P60 Non PSA File Sheet	50
23-170-080	P80 Non PSA File Sheet	50
23-170-100	P100 Non PSA File Sheet	100
23-170-120	P120 Non PSA File Sheet	100
23-170-150	P150 Non PSA File Sheet	100
23-170-180	P180 Non PSA File Sheet	100
23-170-220	P220 Non PSA File Sheet	100
23-170-240	P240 Non PSA File Sheet	100

Bulldog Gold 3-1/2" PSA Disc

23-308-080	P80 PSA Disc	100
23-308-100	P100 PSA Disc	100
23-308-120	P120 PSA Disc	100
23-308-150	P150 PSA Disc	100
23-308-180	P180 PSA Disc	100
23-308-220	P220 PSA Disc	100
23-308-240	P240 PSA Disc	100
23-308-320	P320 PSA Disc	100
23-308-400	P400 PSA Disc	100

Part No.	Description	Qty Per Pkg
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Bulldog Gold 5" PSA Linkrol Disc

23-314-080	P80 PSA Linkrol Disc	100
23-314-100	P100 PSA Linkrol Disc	100
23-314-120	P120 PSA Linkrol Disc	100
23-314-150	P150 PSA Linkrol Disc	100
23-314-180	P180 PSA Linkrol Disc	100
23-314-220	P220 PSA Linkrol Disc	100
23-314-240	P240 PSA Linkrol Disc	100
23-314-280	P280 PSA Linkrol Disc	100
23-314-320	P320 PSA Linkrol Disc	100
23-314-400	P400 PSA Linkrol Disc	100
23-314-500	P500 PSA Linkrol Disc	100
23-314-600NL	P600 PSA Linkrol Disc (no liner)	100
23-314-600	P600 PSA Linkrol Disc (with liner)	100
23-314-800NL	P800 PSA Linkrol Disc (no liner)	100
23-314-800	P800 PSA Linkrol Disc (with liner)	100

Bulldog Gold 5" 5 Hole PSA Vacuum Linkrol Disc

23-315-080	P80 5 Hole PSA Vacuum Linkrol Disc	100
23-315-100	P100 5 Hole PSA Vacuum Linkrol Disc	100
23-315-120	P120 5 Hole PSA Vacuum Linkrol Disc	100
23-315-150	P150 5 Hole PSA Vacuum Linkrol Disc	100
23-315-180	P180 5 Hole PSA Vacuum Linkrol Disc	100
23-315-220	220 5 Hole PSA Vacuum Linkrol Disc	100
23-315-240	P240 5 Hole PSA Vacuum Linkrol Disc	100

Bulldog Gold 5" 8 Hole PSA Vacuum Disc

23-320-080	P80 8 Hole PSA Vacuum Disc	100
23-320-100	P100 8 Hole PSA Vacuum Disc	100
23-320-120	150 8 Hole PSA Vacuum Disc	100
23-320-180	P180 8 Hole PSA Vacuum Disc	100
23-320-220	P220 8 Hole PSA Vacuum Disc	100
23-320-240	P240 8 Hole PSA Vacuum Disc	100
23-320-320	P320 8 Hole PSA Vacuum Disc	100
23-320-400	P400 8 Hole PSA Vacuum Disc	100

Bulldog Gold 5" 5 Hole PSA Vacuum Disc

23-321-060	P60 5 Hole Heavy Duty PSA Vacuum Disc	50
23-321-080	P80 5 Hole PSA Vacuum Disc	100
23-321-100	P100 5 Hole PSA Vacuum Disc	100
23-320-120	P120 8 Hole PSA Vacuum Disc	100
23-320-150	P150 8 Hole PSA Vacuum Disc	100
23-320-180	P180 8 Hole PSA Vacuum Disc	100
23-320-220	P220 8 Hole PSA Vacuum Disc	100
23-320-240	P240 8 Hole PSA Vacuum Disc	100
23-320-320	P320 8 Hole PSA Vacuum Disc	100
23-320-400	P400 8 Hole PSA Vacuum Disc	100

Part No.	Description	Qty Per Pkg
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Bulldog Gold 5" PSA Disc

23-332-036	P36 Heavy Duty PSA Disc with liner	50
23-332-040	P40 Heavy Duty PSA Disc with liner	50
23-332-060	P60 Heavy Duty PSA Disc with liner	50
23-332-080	P80 PSA Disc	100
23-332-100	P100 PSA Disc	100
23-332-120	P120 PSA Disc	100
23-332-150	P150 PSA Disc	100
23-332-180	P180 PSA Disc	100
23-332-220	P220 PSA Disc	100
23-332-240	P240 PSA Disc	100
23-332-280	P280 PSA Disc	100
23-332-320	P320 PSA Disc	100
23-332-400	P400 PSA Disc	100
23-332-500	P500 PSA Disc	100
23-332-600	P600 PSA Disc with liner	100
23-332-800	P800 PSA Disc with liner	100

Bulldog Gold 6" Heavy Duty PSA Disc

23-341-036	P36 Grit Heavy Duty PSA Disc	50
23-341-040	P40 Grit Heavy Duty PSA Disc	50
23-341-060	P60 Grit Heavy Duty PSA Disc	50

Bulldog Gold 6" PSA Disc

23-341-600	P600 Grit PSA Disc	50
23-341-800	P800 Grit PSA Disc	50

Bulldog Gold 6" PSA Linkrol Disc

23-342-080	P80 PSA Linkrol Disc	100
23-342-100	P100 PSA Linkrol Disc	100
23-342-120	P120 PSA Linkrol Disc	100
23-342-150	P150 PSA Linkrol Disc	100
23-342-180	P180 PSA Linkrol Disc	100
23-342-220	P220 PSA Linkrol Disc	100
23-342-240	P240 PSA Linkrol Disc	100
23-342-280	P280 PSA Linkrol Disc	100
23-342-320	P320 PSA Linkrol Disc	100
23-342-400	P400 PSA Linkrol Disc	100
23-342-500	P500 PSA Linkrol Disc	100

Bulldog Gold 6" 6 Hole PSA Vacuum Linkrol Disc

23-343-080	P80 6 Hole PSA Vacuum Linkrol Disc	100
23-343-100	P100 6 Hole PSA Vacuum Linkrol Disc	100
23-343-120	P120 6 Hole PSA Vacuum Linkrol Disc	100
23-343-150	P150 6 Hole PSA Vacuum Linkrol Disc	100
23-343-180	P180 6 Hole PSA Vacuum Linkrol Disc	100
23-343-220	P220 6 Hole PSA Vacuum Linkrol Disc	100
23-343-320	P320 6 Hole PSA Vacuum Linkrol Disc	100
23-343-400	P400 6 Hole PSA Vacuum Linkrol Disc	100

Part No.	Description	Qty Per Pkg
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Bulldog Gold 8" PSA Disc

23-352-036	P36 Heavy Duty PSA Disc	50
23-352-040	P40 Heavy Duty PSA Disc	50
23-352-080	P80 Heavy Duty PSA Disc	50
23-352-100	P100 PSA Disc	50
23-352-120	P120 PSA Disc	50
23-352-150	P150 PSA Disc	50
23-352-180	P180 PSA Disc	50
23-352-220	P220 PSA Disc	50
23-352-240	P240 PSA Disc	50
23-352-320	P320 PSA Disc	50
23-352-400	P400 PSA Disc	50

Bulldog Gold 8" 8 Hole Heavy Duty PSA Vacuum Disc

23-361-036	P36 8 Hole Heavy Duty PSA Vacuum Disc	50
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Bulldog Gold 2-3/4" x 16-1/2" PSA File Sheet

23-364-036	P36 PSA File Shet	50
23-364-040	P40 PSA File Shet	50
23-364-060	P60 PSA File Shet	50
23-364-080	P80 PSA File Shet	50
23-364-120	P120 PSA File Shet	50

Bulldog Gold 6" 6 Hole PSA Vacuum Autobox Disc

23-378-080	P80 6 Hole PSA Vacuum Autobox Disc	100
23-378-100	P100 6 Hole PSA Vacuum Autobox Disc	100
23-378-120	P120 6 Hole PSA Vacuum Autobox Disc	100
23-378-150	P150 6 Hole PSA Vacuum Autobox Disc	100
23-378-180	P180 6 Hole PSA Vacuum Autobox Disc	100
23-378-220	P220 6 Hole PSA Vacuum Autobox Disc	100
23-378-240	P240 6 Hole PSA Vacuum Autobox Disc	100
23-378-320	P320 6 Hole PSA Vacuum Autobox Disc	100

Bulldog Gold 6" PSA Autobox Disc

23-379-080	P80 PSA Autobox Disc	100
23-379-100	P100 PSA Autobox Disc	100
23-379-120	P120 PSA Autobox Disc	100
23-379-150	P150 PSA Autobox Disc	100
23-379-180	P180 PSA Autobox Disc	100
23-379-220	P220 PSA Autobox Disc	100
23-379-240	P240 PSA Autobox Disc	100
23-379-280	P280 PSA Autobox Disc	100
23-379-320	P320 PSA Autobox Disc	100
23-379-400	P400 PSA Autobox Disc	100
23-379-500	P500 PSA Autobox Disc	100

Part No.	Description	Qty Per Pkg
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Bulldog Gold 5" PSA Autobox Disc

23-388-080	P80 PSA Autobox Disc	100
23-388-100	P100 PSA Autobox Disc	100
23-388-120	P120 PSA Autobox Disc	100
23-388-150	P150 PSA Autobox Disc	100
23-388-180	P180 PSA Autobox Disc	100
23-388-220	P220 PSA Autobox Disc	100
23-388-240	P240 PSA Autobox Disc	100
23-388-280	P280 PSA Autobox Disc	100
23-388-320	P320 PSA Autobox Disc	100
23-388-400	P400 PSA Autobox Disc	100
23-388-500	P500 PSA Autobox Disc	100

Bulldog Gold 4-1/2" x 10 yd. (30') PSA Autokut Roll

23-573-080	P80 PSA Autokut Roll	10
23-573-100	P100 PSA Autokut Roll	10
23-573-120	P120 PSA Autokut Roll	10
23-573-150	P150 PSA Autokut Roll	10
23-573-180	P180 PSA Autokut Roll	10
23-573-220	P220 PSA Autokut Roll	10
23-573-320	P320 PSA Autokut Roll	10
23-573-400	P400 PSA Autokut Roll	10

Bulldog Gold 2-3/4" x 20 yd. PSA Autokut Roll

23-574-080	P80 PSA Autokut Roll	10
23-574-100	P100 PSA Autokut Roll	10

Bulldog Gold 4-1/2" x 40 yd. PSA Autokut Roll

23-584-120	P120 PSA Autokut Roll	10
23-584-150	P150 PSA Autokut Roll	10
23-584-180	P180 PSA Autokut Roll	10
23-584-220	P220 PSA Autokut Roll	10
23-584-240	P240 PSA Autokut Roll	10
23-584-320	P320 PSA Autokut Roll	10
23-584-400	P400 PSA Autokut Roll	10
23-584-600	P600 PSA Autokut Roll	10

Bulldog Gold 3" Grip Disc

23-608-080	P80 Grip Disc	10
23-608-120	P120 Grip Disc	10
23-608-150	P150 Grip Disc	10
23-608-180	P180 Grip Disc	10
23-608-220	P220 Grip Disc	10
23-608-240	P240 Grip Disc	10
23-608-320	P320 Grip Disc	10
23-608-400	P400 Grip Disc	10
23-608-600	P600 Grip Disc	10
23-608-800	P800 Grip Disc	10

Part No.	Description	Qty Per Pkg
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Bulldog Gold 6" 15 Hole Grip Vacuum Disc

23-611-060	P60 Grit 15 Hole Grip Vacuum Disc	50
23-611-080	P80 Grit 15 Hole Grip Vacuum Disc	50
23-611-100	P100 Grit 15 Hole Grip Vacuum Disc	50
23-611-120	P120 Grit 15 Hole Grip Vacuum Disc	50
23-611-150	P150 Grit 15 Hole Grip Vacuum Disc	50
23-611-180	P180 Grit 15 Hole Grip Vacuum Disc	50
23-611-220	P220 Grit 15 Hole Grip Vacuum Disc	50
23-611-240	P240 Grit 15 Hole Grip Vacuum Disc	50
23-611-320	P320 Grit 15 Hole Grip Vacuum Disc	50
23-611-400	P400 Grit 15 Hole Grip Vacuum Disc	50
23-611-600	P600 Grit 15 Hole Grip Vacuum Disc	50
23-611-800	P800 Grit 15 Hole Grip Vacuum Disc	50

Bulldog Gold 5" Grip Disc

23-612-036	P36 Heavy Duty Grip Disc	50
23-612-040	P40 Grit Heavy Duty Grip Disc	50
23-612-060	P60 Grit Grip Disc	50
23-612-080	P80 Grit Grip Disc	50
23-612-100	P100 Grit Grip Disc	50
23-612-120	P120 Grit Grip Disc	50
23-612-150	P150 Grit Grip Disc	50
23-612-180	P180 Grit Grip Disc	50
23-612-220	P220 Grit Grip Disc	50
23-612-240	P240 Grit Grip Disc	50
23-612-280	P280 Grit Grip Disc	50
23-612-320	P320 Grit Grip Disc	50
23-612-400	P400 Grit Grip Disc	50
23-612-500	P500 Grit Grip Disc	50
23-612-600	P600 Grit Grip Disc	50
23-612-800	P800 Grit Grip Disc	50

Bulldog Gold 5" 5 Hole Vacuum Grip Disc

23-614-060	P60 Grit Grip Disc	50
23-614-080	P80 Grit Grip Disc	50
23-614-100	P100 Grit Grip Disc	50
23-614-120	P120 Grit Grip Disc	50
23-614-150	P150 Grit Grip Disc	50
23-614-180	P180 Grit Grip Disc	50
23-614-220	P220 Grit Grip Disc	50
23-614-240	P240 Grit Grip Disc	50
23-614-320	P320 Grit Grip Disc	50
23-614-400	P400 Grit Grip Disc	50
23-614-500	P500 Grit Grip Disc	50
23-614-600	P600 Grit Grip Disc	50
23-614-800	P800 Grit Grip Disc	50
23-614-AP	10 ea. 80, 100, 120, 150, 220	50

Part No.	Description	Qty Per Pkg
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Bulldog Gold 5" 8 Hole Grip Vacuum Disc

23-615-060	P60 8 Hold Grip Vacuum Disc	50
23-615-080	P80 8 Hold Grip Vacuum Disc	50
23-615-100	P100 8 Hold Grip Vacuum Disc	50
23-615-120	P120 8 Hold Grip Vacuum Disc	50
23-615-150	P150 8 Hold Grip Vacuum Disc	50
23-615-180	P180 8 Hold Grip Vacuum Disc	50
23-615-220	P220 8 Hold Grip Vacuum Disc	50
23-615-240	P240 8 Hold Grip Vacuum Disc	50
23-615-320	P320 8 Hold Grip Vacuum Disc	50
23-615-400	P400 8 Hold Grip Vacuum Disc	50
23-615-AP	10 ea. 80, 100, 120, 150, 220	50

Bulldog Gold 6" Grip Disc

23-622-036	P36 Grit Heavy Duty Grip Disc	50
23-622-040	P40 Grit Heavy Duty Grip Disc	50
23-622-060	P60 Grit Grip Disc	50
23-622-080	P80 Grit Grip Disc	50
23-622-100	P100 Grit Grip Disc	50
23-622-120	P120 Grit Grip Disc	50
23-622-150	P150 Grit Grip Disc	50
23-622-180	P180 Grit Grip Disc	50
23-622-220	P220 Grit Grip Disc	50
23-622-240	P240 Grit Grip Disc	50
23-622-280	P280 Grit Grip Disc	50
23-622-320	P320 Grit Grip Disc	50
23-622-400	P400 Grit Grip Disc	50
23-622-500	P500 Grit Grip Disc	50
23-622-600	P600 Grit Grip Disc	50
23-622-800	P800 Grit Grip Disc	50

Bulldog Gold 6" 6 Hole Vacuum Grip Disc

23-624-060	P60 Grit Grip Disc	50
23-624-080	P80 Grit Grip Disc	50
23-624-100	P100 Grit Grip Disc	50
23-624-120	P120 Grit Grip Disc	50
23-624-150	P150 Grit Grip Disc	50
23-624-180	P180 Grit Grip Disc	50
23-624-220	P220 Grit Grip Disc	50
23-624-240	P240 Grit Grip Disc	50
23-624-320	P320 Grit Grip Disc	50
23-624-400	P400 Grit Grip Disc	50
23-624-500	P500 Grit Grip Disc	50
23-624-600	P600 Grit Grip Disc	50
23-624-800	P800 Grit Grip Disc	50

Part No.	Description	Qty Per Pkg
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Bulldog Gold 8" Grip Disc

23-631-036	P36 Grit Heavy Duty Grip Disc	50
23-631-080	P80 Grit Grip Disc	50
23-631-150	P150 Grit Grip Disc	50
23-631-180	P180 Grit Grip Disc	50

Bulldog Gold 8" 8 Hole Grip Vacuum Disc

23-632-180	P180 Grit 8 Hole Grip Vacuum Disc	50
23-632-320	P320 Grit 8 Hole Grip Vacuum Disc	50

Gold Soft 6" 15-Hole Foam-Backed Grip Disc

23-645-320	P320 Grit 15 Hole Foam-Backed Grip Disc	20
23-645-500	P500 Grit 15 Hole Foam-Backed Grip Disc	20
23-645-800	P800 Grit 15 Hole Foam-Backed Grip Disc	20

Bulldog Gold 5" 19 Hole Grip Vacuum Disc

23-650-060	P60 19 Hole Grip Vacuum Disc	50
23-650-080	P80 19 Hole Grip Vacuum Disc	50
23-650-100	P100 19 Hole Grip Vacuum Disc	50
23-650-120	P120 19 Hole Grip Vacuum Disc	50
23-650-150	P150 19 Hole Grip Vacuum Disc	50
23-650-180	P180 19 Hole Grip Vacuum Disc	50
23-650-220	P220 19 Hole Grip Vacuum Disc	50
23-650-280	P280 19 Hole Grip Vacuum Disc	50
23-650-320	P320 19 Hole Grip Vacuum Disc	50
23-650-400	P400 19 Hole Grip Vacuum Disc	50
23-650-600	P600 19 Hole Grip Vacuum Disc	50
23-650-800	P800 19 Hole Grip Vacuum Disc	50
23-650-AP	10 ea. 80, 100, 120, 150, 220	50

Bulldog Gold 2-3/4" x 16-1/2" Grip File Sheet

23-663-036	P36 Grip File Sheet	50
23-663-040	P40 Grip File Sheet	50
23-663-080	P80 Grip File Sheet	50
23-663-180	P180 Grip File Sheet	50
23-663-220	P220 Grip File Sheet	50
23-663-320	P320 Grip File Sheet	50

40 Series - Coarse Cut Brand Abrasive Products

Coarse Cut 2-3/4" x 17-1/2" Non PSA File Sheet

40-170-036	P36 Coarse Cut Non-PSA File Sheet	50
40-170-040	P40 Coarse Cut Non-PSA File Sheet	50
40-170-080	P80 Coarse Cut Non-PSA File Sheet	50

Coarse Cut 5" PSA Disc

40-332-036	P36 Coarse Cut PSA Disc	50
40-332-040	P40 Coarse Cut PSA Disc	50
40-332-060	P60 Coarse Cut PSA Disc	50
40-332-080	P80 Coarse Cut PSA Disc	100
40-332-100	P100 Coarse Cut PSA Disc	100
40-332-120	P120 Coarse Cut PSA Disc	100
40-332-150	P150 Coarse Cut PSA Disc	100

Part No.	Description	Qty Per Pkg
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40 Series - Coarse Cut Brand Abrasive Products

Coarse Cut 6" PSA Disc

40-341-036	P36 Grit Coarse Cut PSA Disc with liner	50
40-341-040	P40 Grit Coarse Cut PSA Disc with liner	50
40-341-060	P60 Grit Coarse Cut PSA Disc with liner	50
40-341-080	P80 Grit Coarse Cut PSA Disc	100
40-341-100	P100 Grit Coarse Cut PSA Disc	100
40-341-120	P120 Grit Coarse Cut PSA Disc	100
40-341-150	P150 Grit Coarse Cut PSA Disc	100

Coarse Cut 8" PSA Disc

40-352-036	P36 Grit Coarse Cut PSA Disc	50
40-352-040	P40 Grit Coarse Cut PSA Disc	50
40-352-060	P60 Grit Coarse Cut PSA Disc	50
40-352-080	P80 Grit Coarse Cut PSA Disc	50
40-352-100	P100 Grit Coarse Cut PSA Disc	50
40-352-120	P120 Grit Coarse Cut PSA Disc	50
40-352-150	P150 Grit Coarse Cut PSA Disc	50

Coarse Cut 2-3/4" x 16-1/2" PSA File Sheet

40-364-036	P36 Grit Coarse Cut PSA File Sheet	50
40-364-040	P40 Grit Coarse Cut PSA File Sheet	50
40-364-060	P60 Grit Coarse Cut PSA File Sheet	50
40-364-080	P80 Grit Coarse Cut PSA File Sheet	50
40-364-100	P100 Grit Coarse Cut PSA File Sheet	50
40-364-120	P120 Grit Coarse Cut PSA File Sheet	50
40-364-150	P150 Grit Coarse Cut PSA File Sheet	50

Coarse Cut 3" Grip Disc

40-608-040	P40 Grit Coarse Cut Grip Disc	50
40-608-080	P80 Grit Coarse Cut Grip Disc	50

Coarse Cut 5" Grip Disc

40-612-036	P36 Coarse Cut Grip Disc	50
40-612-040	P40 Coarse Cut Grip Disc	50
40-612-060	P60 Coarse Cut Grip Disc	50
40-612-080	P80 Coarse Cut Grip Disc	50
40-612-100	P100 Coarse Cut Grip Disc	50
40-612-120	P120 Coarse Cut Grip Disc	50
40-612-150	P150 Coarse Cut Grip Disc	50

Coarse Cut 5" 5 Hole Grip Vacuum Disc

40-614-040	P40 Coarse Cut 5 Hole Grip Vacuum	50
40-614-080	P80 Coarse Cut 5 Hole Grip Vacuum	50
40-614-120	P120 Coarse Cut 5 Hole Grip Vacuum	50
40-614-150	P150 Coarse Cut 5 Hole Grip Vacuum	50

Part No.	Description	Qty Per Pkg
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Coarse Cut 6" Grip Disc

40-622-036	P36 Grit Coarse Cut Grip Disc	25
40-622-040	P40 Grit Coarse Cut Grip Disc	25
40-622-060	P60 Grit Coarse Cut Grip Disc	25
40-622-080	P80 Grit Coarse Cut Grip Disc	25
40-622-100	P100 Grit Coarse Cut Grip Disc	25
40-622-120	P120 Grit Coarse Cut Grip Disc	25
40-622-150	P150 Grit Coarse Cut Grip Disc	25

Coarse Cut 6" 6 Hole Grip Vacuum Disc

40-624-036	P36 Grit Coarse Cut 6 Hole Grip Vacuum	25
40-624-040	P40 Grit Coarse Cut 6 Hole Grip Vacuum	25
40-624-060	P60 Grit Coarse Cut 6 Hole Grip Vacuum	25
40-624-080	P80 Grit Coarse Cut 6 Hole Grip Vacuum	25
40-624-120	P120 Grit Coarse Cut 6 Hole Grip Vacuum	50
40-624-150	P150 Grit Coarse Cut 6 Hole Grip Vacuum	25

Coarse Cut 8" Grip Disc

40-631-036	P36 Grit Coarse Cut Grip Disc	25
40-631-040	P40 Grit Coarse Cut Grip Disc	25
40-631-060	P60 Grit Coarse Cut Grip Disc	25
40-631-080	P80 Grit Coarse Cut Grip Disc	25
40-631-100	P100 Grit Coarse Cut Grip Disc	25
40-631-120	P120 Grit Coarse Cut Grip Disc	25
40-631-150	P150 Grit Coarse Cut Grip Disc	25

Coarse Cut 8" 8 Hole Grip Vacuum Disc

40-632-040	P40 Grit Coarse Cut 8 Hole Grip Vacuum	25
40-632-080	P80 Grit Coarse Cut 8 Hole Grip Vacuum	25
40-632-150	P150 Grit Coarse Cut 8 Hole Grip Vacuum	25

Coarse Cut 2-3/4" x 16-1/2" Grip File Sheet

40-663-036	P36 Grit Coarse Cut Grip File Sheet	50
40-663-040	P40 Grit Coarse Cut Grip File Sheet	50
40-663-080	P80 Grit Coarse Cut Grip File Sheet	50
40-663-100	P100 Grit Coarse Cut Grip File Sheet	50
40-663-120	P120 Grit Coarse Cut Grip File Sheet	50
40-663-150	P150 Grit Coarse Cut Grip File Sheet	50

51 Series - Hiolit Brand Heavy Duty Abrasive Products

Hiolit 5" Heavy Duty PSA Cloth Disc

51-332-040	P40 Heavy Duty PSA Cloth Disc	25
51-332-050	P50 Heavy Duty PSA Cloth Disc	25
51-332-060	P60 Heavy Duty PSA Cloth Disc	50
51-332-080	P80 Heavy Duty PSA Cloth Disc	50
51-332-100	P100 Heavy Duty PSA Cloth Disc	50
51-332-120	P120 Heavy Duty PSA Cloth Disc	50
51-332-150	P150 Heavy Duty PSA Cloth Disc	50

Part No.	Description	Qty Per Pkg
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56 Series - Hiolit Brand Abrasive Products

Hiolit 5" PSA Cloth Disc

56-332-060	P60 PSA Cloth Disc with Liner	50
56-332-080	P80 PSA Cloth Disc with Liner	50
56-332-100	P100 PSA Cloth Disc	50
56-332-120	P120 PSA Cloth Disc	50
56-332-150	P150 PSA Cloth Disc	50
56-332-180	P180 PSA Cloth Disc with Liner	50
56-332-220	P220 PSA Cloth Disc with Liner	50
56-332-240	P240 PSA Cloth Disc with Liner	50
56-332-320	P320 PSA Cloth Disc with Liner	50
56-332-400	P400 PSA Cloth Disc with Liner	50

Hiolit 6" PSA Cloth Disc

56-341-060	P60 PSA Cloth Disc	50
56-341-080	P80 PSA Cloth Disc	50
56-341-100	P100 PSA Cloth Disc	50
56-341-150	P150 PSA Cloth Disc	50
56-341-220	P220 PSA Cloth Disc	50

57 Series - Hiolit Brand X-Weight Portable Abrasive Belts

Hiolit-X 2.5" x 14" Portable Belts

57-2.5-14-060	P60 Portable Abrasive Belt	5
57-2.5-14-080	P80 Portable Abrasive Belt	5
57-2.5-14-100	P60 Portable Abrasive Belt	5
57-2.5-14-120	P60 Portable Abrasive Belt	5
57-2.5-14-150	P60 Portable Abrasive Belt	5
57-2.5-14-180	P180 Portable Abrasive Belt	5
57-2.5-14-AP	1 ea. 80, 100, 120, 150 and 180 grit Belts	5

Hiolit-X 3" x 21" Portable Belts

57-3-21-040	P40 Portable Abrasive Belt	5
57-3-21-050	P50 Portable Abrasive Belt	10
57-3-21-060	P60 Portable Abrasive Belt	10
57-3-21-080	P80 Portable Abrasive Belt	10
57-3-21-100	P100 Portable Abrasive Belt	10
57-3-21-120	P120 Portable Abrasive Belt	10
57-3-21-150	P150 Portable Abrasive Belt	10

Hiolit-X 4" x 24" Portable Belt

57-4-24-040	P40 Portable Abrasive Belt	5
57-4-24-050	P50 Portable Abrasive Belt	10
57-4-24-060	P60 Portable Abrasive Belt	10
57-4-24-080	P80 Portable Abrasive Belt	10
57-4-24-100	P100 Portable Abrasive Belt	10
57-4-24-120	P120 Portable Abrasive Belt	10
57-4-24-150	P150 Portable Abrasive Belt	10

Part No.	Description	Qty Per Pkg
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61 Series - Grinding Products

Red 5" Aluminum Oxide Fiber Disc

61-231-024	P24 Aluminum Oxide Fiber Disc (Red)	25
61-231-036	P36 Aluminum Oxide Fiber Disc (Red)	25
61-231-050	P50 Aluminum Oxide Fiber Disc (Red)	25

Red 7" Aluminum Oxide Fiber Disc

61-254-016	P16 Aluminum Oxide Fiber Disc (Red)	25
61-254-024	P24 Aluminum Oxide Fiber Disc (Red)	25
61-254-036	P36 Aluminum Oxide Fiber Disc (Red)	25
61-254-050	P50 Aluminum Oxide Fiber Disc (Red)	25

Red 9" Aluminum Oxide Fiber Disc

61-257-016	P16 Aluminum Oxide Fiber Disc (Red)	25
61-257-024	P24 Aluminum Oxide Fiber Disc (Red)	25
61-257-036	P36 Aluminum Oxide Fiber Disc (Red)	25
61-257-050	P50 Aluminum Oxide Fiber Disc (Red)	25

63 Series - Disc Grinding Products

Bulldog Gold 5" Alumina Zirconia Fiber Disc

63-231-024	P24 Grit Alumina Zirconia Fiber Disc (Gold)	25
63-231-036	P36 Grit Alumina Zirconia Fiber Disc (Gold)	25

Bulldog Gold 7" Alumina Zirconia Fiber Disc

63-254-024	P24 Grit Alumina Zirconia Fiber Disc (Gold)	25
63-254-036	P36 Grit Alumina Zirconia Fiber Disc (Gold)	25

Bulldog Gold 9" Alumina Zirconia Fiber Disc

63-257-024	P24 Grit Alumina Zirconia Fiber Disc (Gold)	25
63-257-036	P36 Grit Alumina Zirconia Fiber Disc (Gold)	25

Trim-Kut® Mandrels and Adaptors

63-001	1/4" x 20 Mandrel	25
63-002	7-16" x 20 Adapter	25
63-003	5/8" x 11 Adapter	25

Trim-Kut® 3" Grinding Disc

63-300-024	24 Grit Grinding Disc	20
63-300-036	36 Grit Grinding Disc	20
63-300-060	60 Grit Grinding Disc	20
63-300-120	120 Grit Grinding Disc	20

Trim-Kut® 5" Grinding Disc

63-500-024	24 Grit Grinding Disc	20
63-500-036	36 Grit Grinding Disc	20
63-500-060	60 Grit Grinding Disc	20
63-500-120	120 Grit Grinding Disc	20
57-4-24-080	P80 Portable Abrasive Belt	10
57-4-24-100	P100 Portable Abrasive Belt	10
57-4-24-120	P120 Portable Abrasive Belt	10
57-4-24-150	P150 Portable Abrasive Belt	10

Part No.	Description	Qty Per Pkg
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64 Series - Disc Grinding Products

Blue 5" Alumina Zirconia Fiber Disc

64-231-024	24 Grit Alumina Zirconia Fiber Disc (Blue)	25
64-231-036	36 Grit Alumina Zirconia Fiber Disc (Blue)	25
64-231-050	50 Grit Alumina Zirconia Fiber Disc (Blue)	25

Blue 7" Alumina Zirconia Fiber Disc

64-254-024	24 Grit Alumina Zirconia Fiber Disc (Blue)	25
64-251-036	36 Grit Alumina Zirconia Fiber Disc (Blue)	25

Blue 4-1/2" Alumina Zirconia Conical Flap Disc

64-405-060	60 Grit Alumina Zirconia Conical Flap Disc (Blue)	5
64-405-080	80 Grit Alumina Zirconia Conical Flap Disc (Blue)	5

Blue 4-1/2" Alumina Zirconia Flat Flap Disc

64-410-040	40 Grit Alumina Zirconia Conical Flap Disc (Blue)	5
64-410-060	60 Grit Alumina Zirconia Conical Flap Disc (Blue)	5
64-410-080	80 Grit Alumina Zirconia Conical Flap Disc (Blue)	5

Blue 7" Alumina Zirconia Flat Flap Disc

64-415-040	40 Grit Alumina Zirconia Conical Flap Disc (Blue)	5
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65 Series - Mini Disc Grinding Products

2" "R" Type Mini Grinding Disc

65-200-024	24 Grit Mini Grinding Disc	25
65-200-036	36 Grit Mini Grinding Disc	25
65-200-050	50 Grit Mini Grinding Disc	25
65-200-080	80 Grit Mini Grinding Disc	25
65-200-100	100 Grit Mini Grinding Disc	25
65-200-120	120 Grit Mini Grinding Disc	25

3" "R" Type Mini Grinding Disc

65-300-024	24 Grit Mini Grinding Disc	25
65-300-036	36 Grit Mini Grinding Disc	25
65-300-050	50 Grit Mini Grinding Disc	25
65-300-080	80 Grit Mini Grinding Disc	25
65-300-100	100 Grit Mini Grinding Disc	25
65-300-120	120 Grit Mini Grinding Disc	25

"R" Type Mini Grinding Disc Holders

65-002	2" "R" Type Holder	1
65-003	3" "R" Type Holder	1

67 Series - Surface Prep Discs

2" Surface Prep Disc

67-200-CG	Coarse (Gold) Surface Prep Disc	25
67-200-MM	Medium (Maroon) Surface Prep Disc	25

3" Surface Prep Disc

67-300-CG	Coarse (Gold) Surface Prep Disc	25
67-300-MM	Medium (Maroon) Surface Prep Disc	25

Part No.	Description	Qty Per Pkg
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Cutoff Wheels

Royal Cutoff Wheel

MS-0110	3" x 1/32" Royal Cutoff Wheel	5
MS-0150	3" x 1/16" Royal Cutoff Wheel	5

Bulldog Cutoff Wheel

MS-1226	3" x 1/32" Bulldog Cutoff Wheel	5
MS-1238	3" x 1/16" Bulldog Cutoff Wheel	5

2B/2C Series - Q.Silver® Brand Abrasive Products

Q.Silver® 5" PSA Disc

2B-332-080	P80 PSA Disc	100
2B-332-120	P120 PSA Disc	100
2B-332-150	P150 PSA Disc	100
2B-332-180	P180 PSA Disc	100
2B-332-220	P220 PSA Disc	100
2B-332-240	P240 PSA Disc	100
2B-332-230	P320 PSA Disc	100
2B-332-400	P400 PSA Disc	100
2B-332-500	P500 PSA Disc	100
2C-332-600	P600 PSA Disc	50

Q.Silver® 6" PSA Disc

2C-341-600	P600 Grit PSA Disc	50
2C-341-800	P800 Grit PSA Disc	50

Q.Silver® 6" PSA Linkrol Disc

2B-342-080	P80 Grit PSA Linkrol Disc	100
2B-342-120	P120 Grit PSA Linkrol Disc	100
2B-342-150	P150 Grit PSA Linkrol Disc	100
2B-342-180	P180 Grit PSA Linkrol Disc	100
2B-342-220	P220 Grit PSA Linkrol Disc	100
2B-342-240	P240 Grit PSA Linkrol Disc	100
2B-342-320	P320 Grit PSA Linkrol Disc	100
2B-342-400	P400 Grit PSA Linkrol Disc	100
2B-342-500	P500 Grit PSA Linkrol Disc	100

Q.Silver® 2-3/4" x 16-1/2" PSA File Sheet

2B-364-080	P80 Grit PSA File Sheet	50
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Q.Silver® 2-3/4" x 20 yd. PSA Autokut Roll

2B-574-080	P80 Grit PSA Autokut Roll	1
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Q.Silver® 2-3/4" x 40 yd. PSA Autokut Roll

2B-584-120	P120 Grit PSA Autokut Roll	1
2B-584-150	P150 Grit PSA Autokut Roll	1
2B-584-180	P180 Grit PSA Autokut Roll	1
2B-584-220	P220 Grit PSA Autokut Roll	1
2B-584-320	P320 Grit PSA Autokut Roll	1

Part No.	Description	Qty Per Pkg
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Q.Silver® 3" Grip Disc

2B-608-080	P80 Grit Grip Disc	50
2B-608-120	P120 Grit Grip Disc	50
2B-608-150	P150 Grit Grip Disc	50
2B-608-180	P180 Grit Grip Disc	50
2B-608-220	P220 Grit Grip Disc	50
2B-608-320	P320 Grit Grip Disc	50
2B-608-400	P400 Grit Grip Disc	50
2C-608-600	P600 Grit Grip Disc	50
2C-608-800	P800 Grit Grip Disc	50
2C-608-1000	P1000 Grit Grip Disc	50
2C-608-1200	P1200 Grit Grip Disc	50
2C-608-1500	P1500 Grit Grip Disc	50

Q.Silver® 6" 15 Hole Grip Vacuum Disc

2B-611-080	P80 Grit 15 Hole Grip Vacuum Disc	50
2B-611-100	P100 Grit 15 Hole Grip Vacuum Disc	50
2B-611-120	P120 Grit 15 Hole Grip Vacuum Disc	50
2B-611-150	P150 Grit 15 Hole Grip Vacuum Disc	50
2B-611-180	P180 Grit 15 Hole Grip Vacuum Disc	50
2B-611-220	P220 Grit 15 Hole Grip Vacuum Disc	50
2B-611-240	P240 Grit 15 Hole Grip Vacuum Disc	50
2B-611-320	P320 Grit 15 Hole Grip Vacuum Disc	50
2B-611-400	P400 Grit 15 Hole Grip Vacuum Disc	50
2B-611-500	P500 Grit 15 Hole Grip Vacuum Disc	50
2C-611-600	P600 Grit 15 Hole Grip Vacuum Disc	50
2C-611-800	P800 Grit 15 Hole Grip Vacuum Disc	50
2C-611-1000	P1000 Grit 15 Hole Grip Vacuum Disc	50
2C-611-1200	P1200 Grit 15 Hole Grip Vacuum Disc	50
2C-611-1500	P1500 Grit 15 Hole Grip Vacuum Disc	50

Q.Silver® 5" Grip Disc

2B-612-080	P80 Grip Disc	50
2B-612-120	P120 Grip Disc	50
2B-612-150	P150 Grip Disc	50
2B-612-180	P180 Grip Disc	50
2B-612-220	P220 Grip Disc	50
2B-612-240	P240 Grip Disc	50
2B-612-320	P320 Grip Disc	50
2B-612-400	P400 Grip Disc	50
2B-612-500	P500 Grip Disc	50
2C-612-600	P600 Grip Disc	50
2C-612-800	P800 Grip Disc	50
2C-612-1000	P1000 Grip Disc	50
2C-612-1200	P1200 Grip Disc	50
2C-612-1500	P1500 Grip Disc	50

Part No.	Description	Qty Per Pkg
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Q.Silver® 5" 5 Hole Grip Vacuum Disc

2B-614-080	P80 5 Hole Grip Vacuum Disc	50
2B-614-120	P120 5 Hole Grip Vacuum Disc	50
2B-614-150	P150 5 Hole Grip Vacuum Disc	50
2B-614-320	P320 5 Hole Grip Vacuum Disc	50

Q.Silver® 6" Grip Disc

2B-622-080	P80 Grit Grip Disc	50
2B-622-120	P120 Grit Grip Disc	50
2B-622-150	P150 Grit Grip Disc	50
2B-622-180	P180 Grit Grip Disc	50
2B-622-220	P220 Grit Grip Disc	50
2B-622-240	P240 Grit Grip Disc	50
2B-622-320	P320 Grit Grip Disc	50
2B-622-400	P400 Grit Grip Disc	50
2B-622-500	P500 Grit Grip Disc	50
2C-622-600	P600 Grit Grip Disc	50
2C-622-800	P800 Grit Grip Disc	50
2C-622-1000	P1000 Grit Grip Disc	50
2C-622-1200	P1200 Grit Grip Disc	50
2C-622-1500	P1500 Grit Grip Disc	50

Q.Silver® 6" 6 Hole Vacuum Grip Disc

2C-624-600	P600 Grip Disc	50
2C-624-800	P800 Grip Disc	50
2C-624-1000	P1000 Grip Disc	50
2C-624-1200	P1200 Grip Disc	50
2C-624-1500	P1500 Grip Disc	50

Q.Silver® 5" 19 Hole Grip Vacuum Disc

2B-650-080	P80 19 Hole Grip Vacuum Disc	50
2B-650-120	P120 19 Hole Grip Vacuum Disc	50
2B-650-150	P150 19 Hole Grip Vacuum Disc	50
2B-650-180	P180 19 Hole Grip Vacuum Disc	50
2B-650-220	P220 19 Hole Grip Vacuum Disc	50
2B-650-320	P320 19 Hole Grip Vacuum Disc	50
2B-650-400	P400 19 Hole Grip Vacuum Disc	50

Q.Silver® 2-3/4" x 16-1/2" Grip File Sheet

2B-663-080	P80 Grit Grip File Sheet	50
2B-663-120	P120 Grit Grip File Sheet	50
2B-663-180	P180 Grit Grip File Sheet	100
2B-663-220	P220 Grit Grip File Sheet	100
2B-663-320	P320 Grit Grip File Sheet	100

Part No.	Description	Qty Per Pkg
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8A Series - Abralon® Foam Backed Abrasives

Abralon® 3" Foam Grip Disc

8A-203-180	180 Grit Foam Grip Disc	20
8A-203-360	360 Grit Foam Grip Disc	20
8A-203-500	500 Grit Foam Grip Disc	20
8A-203-1000	1000 Grit Foam Grip Disc	20
8A-203-2000	2000 Grit Foam Grip Disc	20
8A-203-3000	3000 Grit Foam Grip Disc	20
8A-203-4000	4000 Grit Foam Grip Disc	20

Abralon® 6" Foam Grip Disc

8A-240-180	180 Grit Foam Grip Disc	10
8A-240-360	360 Grit Foam Grip Disc	10
8A-240-500	500 Grit Foam Grip Disc	10
8A-240-1000	1000 Grit Foam Grip Disc	10
8A-240-2000	2000 Grit Foam Grip Disc	10
8A-240-3000	3000 Grit Foam Grip Disc	10
8A-240-4000	4000 Grit Foam Grip Disc	10

Abralon® 6" Foam Grip Disc

8A-241-180	180 Grit Foam Grip Disc	20
8A-241-360	360 Grit Foam Grip Disc	20
8A-241-500	500 Grit Foam Grip Disc	20
8A-241-1000	1000 Grit Foam Grip Disc	20
8A-241-2000	2000 Grit Foam Grip Disc	20
8A-241-3000	3000 Grit Foam Grip Disc	20
8A-241-4000	4000 Grit Foam Grip Disc	20
8A-241-AP	2 ea. 180, 360, 500, 1000, 2000, 4000	15

Abralon® 9" Foam Grip Disc

8A-616-180	180 Grip Foam Grip Disc	10
8A-616-360	360 Grip Foam Grip Disc	10
8A-616-500	500 Grip Foam Grip Disc	10
8A-616-1000	1000 Grip Foam Grip Disc	10
8A-616-2000	2000 Grip Foam Grip Disc	10

Abralon® 12" Foam Grip Disc

8A-618-180	180 Grip Foam Grip Disc	5
8A-618-360	360 Grip Foam Grip Disc	5
8A-618-500	500 Grip Foam Grip Disc	5
8A-618-1000	1000 Grip Foam Grip Disc	5
8A-618-2000	2000 Grip Foam Grip Disc	5

Part No.	Description	Qty Per Pkg
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9A Series - Abranet® Mesh Abrasives

Abranet® 4-1/2" x 10 yd. Mesh Grip Roll

9A-110-080	P80 Mesh Grip Roll	1
9A-110-120	P120 Mesh Grip Roll	1
9A-110-180	P180 Mesh Grip Roll	1
9A-110-240	P240 Mesh Grip Roll	1
9A-110-320	P320 Mesh Grip Roll	1
9A-110-400	P400 Mesh Grip Roll	1
9A-110-600	P600 Mesh Grip Roll	1

Abranet® 4-1/2" x 20 yd. Mesh Grip Roll

9A-125-080	P80 Mesh Grip Roll	1
9A-125-120	P120 Mesh Grip Roll	1
9A-125-180	P180 Mesh Grip Roll	1
9A-125-240	P240 Mesh Grip Roll	1
9A-125-320	P320 Mesh Grip Roll	1
9A-125-400	P400 Mesh Grip Roll	1
9A-125-500	P500 Mesh Grip Roll	1

Abranet® 3" x 4" Mesh Grip Sheet

9A-129-080	P80 Mesh Grip Sheet	50
9A-129-120	P120 Mesh Grip Sheet	50
9A-129-180	P180 Mesh Grip Sheet	50
9A-129-340	P240 Mesh Grip Sheet	50
9A-129-320	P320 Mesh Grip Sheet	50
9A-129-AP	5 ea. of 80, 120, 180, 240, 320 grits	25

Abranet® 2-3/4" x 5" Mesh Grip Sheet

9A-149-080	P80 Mesh Grip Sheet	50
9A-149-100	P100 Mesh Grip Sheet	50
9A-149-120	P120 Mesh Grip Sheet	50
9A-149-150	P150 Mesh Grip Sheet	50
9A-149-180	P180 Mesh Grip Sheet	50
9A-149-220	P220 Mesh Grip Sheet	50
9A-149-240	P240 Mesh Grip Sheet	50
9A-149-320	P320 Mesh Grip Sheet	50
9A-149-400	P400 Mesh Grip Sheet	50
9A-149-600	P600 Mesh Grip Sheet	50
9A-149-AP	5 ea. of 80, 120, 180, 240, 320, 400 grits	30

Part No.	Description	Qty Per Pkg
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Abranet® 2-3/4" x 8" Mesh Grip Sheet

9A-150-080	P80 Mesh Grip Sheet	50
9A-150-100	P100 Mesh Grip Sheet	50
9A-150-120	P120 Mesh Grip Sheet	50
9A-150-150	P150 Mesh Grip Sheet	50
9A-150-180	P180 Mesh Grip Sheet	50
9A-150-220	P220 Mesh Grip Sheet	50
9A-150-240	P240 Mesh Grip Sheet	50
9A-150-320	P320 Mesh Grip Sheet	50
9A-150-400	P400 Mesh Grip Sheet	50
9A-150-600	P600 Mesh Grip Sheet	50
9A-150-AP	5 ea. of 80, 120, 180, 240, 320, 400 grits	30

Abranet® 2-3/4" x 16-1/2" Mesh Grip Sheet

9A-151-080	P80 Mesh Grip Sheet	50
9A-151-100	P100 Mesh Grip Sheet	50
9A-151-120	P120 Mesh Grip Sheet	50
9A-151-150	P150 Mesh Grip Sheet	50
9A-151-180	P180 Mesh Grip Sheet	50
9A-151-240	P240 Mesh Grip Sheet	50
9A-151-320	P320 Mesh Grip Sheet	50
9A-151-400	P400 Mesh Grip Sheet	50
9A-151-AP	5 ea. of 80, 120, 180, 240, 320, 400 grits	30

Abranet® 3" Mesh Grip Disc

9A-203-080	P80 Mesh Grip Disc	50
9A-203-100	P100 Mesh Grip Disc	50
9A-203-120	P120 Mesh Grip Disc	50
9A-203-150	P150 Mesh Grip Disc	50
9A-203-180	P180 Mesh Grip Disc	50
9A-203-220	P220 Mesh Grip Disc	50
9A-203-240	P240 Mesh Grip Disc	50
9A-203-320	P320 Mesh Grip Disc	50
9A-203-400	P400 Mesh Grip Disc	50
9A-203-600	P600 Mesh Grip Disc	50
9A-203-800	P800 Mesh Grip Disc	50
9A-203-1000	P1000 Mesh Grip Disc	50
9A-203-AP	5 ea. of 80, 120, 180, 240, 320, 400, 600 grits	35

Part No.	Description	Qty Per Pkg
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Abranet® 5" Mesh Grip Disc

9A-232-080	P80 Mesh Grip Disc	50
9A-232-100	P100 Mesh Grip Disc	50
9A-232-120	P120 Mesh Grip Disc	50
9A-232-150	P150 Mesh Grip Disc	50
9A-232-180	P180 Mesh Grip Disc	50
9A-232-220	P220 Mesh Grip Disc	50
9A-232-240	P240 Mesh Grip Disc	50
9A-232-320	P320 Mesh Grip Disc	50
9A-232-400	P400 Mesh Grip Disc	50
9A-232-500	P500 Mesh Grip Disc	50
9A-232-600	P600 Mesh Grip Disc	50
9A-232-800	P800 Mesh Grip Disc	50
9A-232-1000	P1000 Mesh Grip Disc	50
9A-232-AP	5 ea. of 80, 120, 180, 240, 320, 400, 600 grits	35

Abranet® 6" Mesh Grip Disc

9A-241-080	P80 Mesh Grip Disc	50
9A-241-100	P100 Mesh Grip Disc	50
9A-241-120	P120 Mesh Grip Disc	50
9A-241-150	P150 Mesh Grip Disc	50
9A-241-180	P180 Mesh Grip Disc	50
9A-241-220	P220 Mesh Grip Disc	50
9A-241-240	P240 Mesh Grip Disc	50
9A-241-320	P320 Mesh Grip Disc	50
9A-241-400	P400 Mesh Grip Disc	50
9A-241-500	P500 Mesh Grip Disc	50
9A-241-600	P600 Mesh Grip Disc	50
9A-241-800	P800 Mesh Grip Disc	50
9A-241-1000	P1000 Mesh Grip Disc	50
9A-241-AP	5 ea. of 80, 120, 180, 240, 320, 400, 600 grits	35

Abranet® 8" Mesh Grip Disc

9A-252-080	P80 Mesh Grip Disc	50
9A-252-120	P120 Mesh Grip Disc	50
9A-252-180	P180 Mesh Grip Disc	50
9A-252-240	P240 Mesh Grip Disc	50
9A-252-320	P320 Mesh Grip Disc	50
9A-252-400	P400 Mesh Grip Disc	50
9A-252-600	P600 Mesh Grip Disc	50
9A-252-AP	5 ea. of 80, 120, 180, 240, 320, 400, 600 grits	35

Abranet® 11" Mesh Grip Disc

9A-262-080	P80 Mesh Grip Disc	50
9A-262-120	P120 Mesh Grip Disc	50
9A-262-180	P180 Mesh Grip Disc	50
9A-262-240	P240 Mesh Grip Disc	50
9A-262-320	P320 Mesh Grip Disc	50
9A-262-400	P400 Mesh Grip Disc	50
9A-262-AP	5 ea. of 80, 120, 180, 240, 320, 400, 600 grits	35

Part No.	Description	Qty Per Pkg
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Abranet® 2-3/4" x 10 yd. Mesh Grip Roll

9A-570-080	P80 Mesh Grip Roll	5
9A-570-120	P120 Mesh Grip Roll	5
9A-570-180	P180 Mesh Grip Roll	5
9A-570-240	P240 Mesh Grip Roll	5
9A-570-320	P320 Mesh Grip Roll	5
9A-570-400	P400 Mesh Grip Roll	5

Abranet® 3-2/3" x 25 yd. Mesh Grip Roll

9A-593-400	P400 Mesh Grip Roll	5
9A-593-500	P500 Mesh Grip Roll	5
9A-593-600	P600 Mesh Grip Roll	5
9A-593-800	P800 Mesh Grip Roll	5

HD Series - Abranet® Heavy Duty Mesh Abrasives

Abranet® HD 2-3/4" x 10m, Mesh Grip Roll

HD5BG001403R	P40 Grit Mesh Grip Roll	1
HD5BG001603R	P60 Grit Mesh Grip Roll	1
HD5BG001803R	P80 Grit Mesh Grip Roll	1

Abranet® HD 4-1/2" x 10m, Mesh Grip Roll

HD5BY001403R	P40 Grit Mesh Grip Roll	1
HD5BY001603R	P60 Grit Mesh Grip Roll	1
HD5BY001803R	P80 Grit Mesh Grip Roll	1

Abranet® HD 5" 19 Hole Mesh Grip Disc

HD65002540	P40 Grit 19 Hole Mesh Grip Disc	25
HD65002560	P60 Grit 19 Hole Mesh Grip Disc	25
HD65002580	P80 Grit 19 Hole Mesh Grip Disc	25
HD65002512	P120 Grit 19 Hole Mesh Grip Disc	25
HD-650-AP	Mesh Grip Disc Assortment (10 of each grit)	30

Abranet® HD 6" 15 Hole Mesh Grip Disc

HD61102540	P40 Grit 15 Hole Mesh Grip Disc	25
HD61102560	P60 Grit 15 Hole Mesh Grip Disc	25
HD61102580	P80 Grit 15 Hole Mesh Grip Disc	25
HD61102512	P120 Grit 15 Hole Mesh Grip Disc	25
HD-611-AP	Mesh Grip Disc Assortment (10 of each grit)	30

Abranet® HD 8" 8 Hole Mesh Grip Disc

HD63202540	P40 Grit 8 Hole Mesh Grip Disc	25
HD63202560	P60 Grit 8 Hole Mesh Grip Disc	25
HD63202580	P80 Grit 8 Hole Mesh Grip Disc	25
HD-632-AP	Mesh Grip Disc Assortment (5 of each grit)	15

Part No.	Description	Qty Per Pkg
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FA Series - Polarstar® Film-Backed Abrasives

Polarstar® 3", Film-Backed Grip Disc

FA-608-600	P600 Grit Film-Backed Grip Disc	50
FA-608-800	P800 Grit Film-Backed Grip Disc	50
FA-608-1000	P1000 Grit Film-Backed Grip Disc	50
FA-608-1200	P1200 Grit Film-Backed Grip Disc	50
FA-608-1500	P1500 Grit Film-Backed Grip Disc	50

Polarstar® 6", 15 Hole, Film-Backed Vacuum Grip Disc

FA61105061	P600 Grit Film-Backed Vacuum Grip Disc	50
FA61105081	P800 Grit Film-Backed Vacuum Grip Disc	50
FA61105092	P1000 Grit Film-Backed Vacuum Grip Disc	50
FA61105093	P1200 Grit Film-Backed Vacuum Grip Disc	50
FA61105094	P1500 Grit Film-Backed Vacuum Grip Disc	50

Polarstar® 5" Film-Backed Grip Disc

FA61205081	P800 Grit Film-Backed Grip Disc	50
FA61205092	P1000 Grit Film-Backed Grip Disc	50
FA61205093	P1200 Grit Film-Backed Grip Disc	50
FA61205094	P1500 Grit Film-Backed Grip Disc	50

Polarstar® 6" Film-Backed Grip Disc

FA62205061	P600 Grit Film-Backed Grip Disc	50
FA62205081	P800 Grit Film-Backed Grip Disc	50
FA62205092	P1000 Grit Film-Backed Grip Disc	50
FA62205093	P1200 Grit Film-Backed Grip Disc	50
FA62205094	P1500 Grit Film-Backed Grip Disc	50

Polarstar® 6" 6 Hole Film-Backed Vacuum Grip Disc

FA-624-600	P600 Grit Film-Backed Vacuum Grip Disc	50
FA-624-800	P800 Grit Film-Backed Vacuum Grip Disc	50
FA-624-1000	P1000 Grit Film-Backed Vacuum Grip Disc	50
FA-624-1200	P1200 Grit Film-Backed Vacuum Grip Disc	50
FA-624-1500	P1500 Grit Film-Backed Vacuum Grip Disc	50

SR Series - Polarstar® Film-Backed Finishing Discs

Polarstar® SR 1-1/4" Finishing Disc

SR-301-3A	3 Micron Grit Film-Backed PSA Finishing Disc (AIO) Pack	100
SR-301-5A	5 Micron Grit Film-Backed PSA Finishing Disc (AIO) Pack	100
SR-301-5S	5 Micron Grit Film-Backed PSA Finishing Disc (SiC) Pack	100
SR-301-7A	7 Micron Grit Film-Backed PSA Finishing Disc (AIO) Pack	100

Polarstar® SR 1-1/4" Finishing Disc

SR-340-3A	3 Micron Grit Film-Backed PSA Finishing Disc (AIO) Roll	500
SR-340-5A	5 Micron Grit Film-Backed PSA Finishing Disc (AIO) Roll	500
SR-340-5S	5 Micron Grit Film-Backed PSA Finishing Disc (SiC) Roll	500
SR-340-7A	7 Micron Grit Film-Backed PSA Finishing Disc (AIO) Roll	500

Part No.	Description	Qty Per Pkg
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FM Series - Microstar® Film-Backed Abrasives

Microstar® 3", Film-Backed Grip Disc

FM-608-800	P800 Grit Film-Backed Grip Disc	50
FM-608-1000	P1000 Grit Film-Backed Grip Disc	50
FM-608-1200	P1200 Grit Film-Backed Grip Disc	50
FM-608-1500	P1500 Grit Film-Backed Grip Disc	50

Microstar® 6", 15-Hole, Film-Backed Vacuum Grip Disc

FM-611-800	P800 Grit Film-Backed Vacuum Grip Disc	50
FM-611-1000	P1000 Film-Backed Vacuum Grip Disc	50
FM-611-1200	P1200 Grit Film-Backed Vacuum Grip Disc	50
FM-611-1500	P1500 Film-Backed Vacuum Grip Disc	50

Microstar® 5" Film-Backed Grip Disc

FM-612-800	P800 Grit Film-Backed Grip Disc	50
FM-612-1000	P1000 Grit Film-Backed Grip Disc	50
FM-612-1200	P1200 Grit Film-Backed Grip Disc	50
FM-612-1500	P1500 Grit Film-Backed Grip Disc	50

Microstar® 6" Film-Backed Grip Disc

FM-622-800	P800 Grit Film-Backed Grip Disc	50
FM-622-1000	P1000 Grit Film-Backed Grip Disc	50
FM-622-1200	P1200 Grit Film-Backed Grip Disc	50
FM-622-1500	P1500 Grit Film-Backed Grip Disc	50

Abrasive Sponges

3.75" x 4.75" x 0.5" Double Sided Abrasive Sponges

1350-100	P100 Double Sided Abrasives Sponge	10
1350-150	P150 Double Sided Abrasives Sponge	10
1350-180	P180 Double Sided Abrasives Sponge	10
1350-220	P220 Double Sided Abrasives Sponge	10

2.75" x 3.94" x 1" Four Sided Abrasive Sponge

1352-M	P60 Four Sided Abrasive Sponge	10
1352-F	P1000 Four Sided Abrasive Sponge	10
1352-VF	P180 Four Sided Abrasive Sponge	10

4.5" x 5.5" x 0.25" Single Sided Abrasive Sponge

1355-060	P60 Single Sided Abrasive Sponge (Medium)	20
1355-100	P100 Single Sided Abrasive Sponge (Fine)	20
1355-150	P150 Single Sided Abrasive Sponge (Very Fine)	20
1355-180	P180 Single Sided Abrasive Sponge (Super Fine)	20
1355-220	P220 Single Sided Abrasive Sponge (Super Fine+)	20
1355-060B	P60 Single Sided Abrasive Sponge (Medium)	250
1355-100B	P100 Single Sided Abrasive Sponge (Fine)	250
1355-150B	P150 Single Sided Abrasive Sponge (Very Fine)	250
1355-180B	P180 Single Sided Abrasive Sponge (Super Fine)	250
1355-220B	P220 Single Sided Abrasive Sponge (Super Fine+)	250

3.75" x 4.75" x 0.5" Double Sided Abrasive Sponge

1550-100	P100 Double Sided Abrasive Spong - Black	250
1550-150	P150 Double Sided Abrasive Spong - Black	250
1550-180	P180 Double Sided Abrasive Spong - Black	250
1550-220	P220 Double Sided Abrasive Spong - Black	250
1552-100	P100 Double Sided Abrasive Spong - Brown	250
1552-150	P150 Double Sided Abrasive Spong - Brown	250
1552-180	P180 Double Sided Abrasive Spong - Brown	250
1552-220	P220 Double Sided Abrasive Spong - Brown	250

Part No.	Description	Qty Per Pkg
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Accessories - Backup Pads

1-1/4" Backup Pads

1125	1-1/4" Vinyl Faced Backup Pad	10
1125G	1-1/4" Grip Faced Backup Pad	10
1125S	1-1/4" Soft Faced Backup Pad	5
1125S-R	1-1/4" Soft Faced Backup Pad w/ Twist-Lock Attachment	10

3" Backup Pads

102GG	3" Vinyl Faced Backup Pad	1
913G	3" Grip Faced Backup Pad	1
913GV	3" Grip Faced Abranet Vacuum Pad	1
938GV	2.75" x 7.75" Multi Hole Grip Vacuum Backup Pad	1

3-1/2" Backup Pads

103	3-1/2" Vinyl Faced Backup Pad	1
103GG	3-1/2" Grip Faced Backup Pad	1
103HD	3-1/2" Heavy Duty Vinyl Faced Backup Pad	1

5" Backup Pads

105	5" Vinyl Faced Backup Pad	1
105GG	5" Grip Faced Backup Pad	1
105GG	5" Grip Faced Backup Pad	1
105GGP	5" Grip Faced Backup Pad w/ "palm" hook	1
105GV	5" 5 Hole Grip Faced Vacuum Backup Pad	1
105GVBD	5" Multi Hole Grip Faced Vacuum Backup Pad	1
105GVPC	5" Multi Hole Grip Faced Backup Pad	1
105HD	5" Heavy Duty Vinyl Faced Backup Pad	1
105HDGP	5" Heavy Duty Grinding Pad	1
105MS	5" Medium-Soft Vinyl Faced Backup Pad	1
105P	5" Vinyl Faced Backup Pad w/ Flexible Edge	1
105PG	5" Grip Faced Backup Pad w/ Flexible Edge	1
105S	5" Vinyl Soft Faced Backup Pad	1
105SG	5" Grip Soft Faced Backup Pad	1
105SGV	5" 5 Hole Grip Soft Faced Vacuum Backup Pad	1
105SV	5" 5 Hole Vinyl Soft Faced Vacuum Pad	1
105V	5" 5 Hole Vinyl Faced Vacuum Backup Pad	1
915GV	5" Grip Faced Abranet Vacuum Pad	1
915GV20	5" Grip Faced Abranet Vacuum Pad	1
915SGV	5" Grip Soft Faced Abranet Vacuum Pad	1

Part No.	Description	Qty Per Pkg
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6" Backup Pads

106	6" Vinyl Faced Backup Pad	1
106GG	6" Grip Faced Backup Pad	1
106GGP	6" Grip Faced Backup Pad w/"palm" hook	1
106GM	6" Grip Faced Pad For Mirlon Discs	1
106GV	6" 6 Hole Grip Faced Vacuum Backup Pad	1
106HDGP	6" Heavy Duty Grinding Pad	1
106P	6" Vinyl Faced Backup Pad w/Flexible Edge	1
106S	6" Vinyl Soft Faced Backup Pad	1
106SG	6" Grip Soft Faced Backup Pad	1
106SGV	6" 6 Hole Grip Soft Faced Vacuum Backup Pad	1
106V	6" 6 Hole Vinyl Faced Vacuum Pad	1
906GV	6" 16 Hole Grip Faced Abranet Plenum Vac. Pad	1
916GV	6" Grip Faced Multi Hole Vacuum Pad	1
916GV15	6" Grip Faced Multi Hole Vacuum Pad	1
916SGV	6" Grip Soft Faced Multi Hole VacuumPad	1

8" Backup Pads

108	8" Vinyl Faced Backup Pad	1
108GG	8" Grip Faced Backup Pad	1
108GV	8" 8 Hole Grip Faced Vacuum Backup Pad	1
108M5	8" Vinyl Faced Backup Pad	1
108M5GG	8" Grip Faced Backup Pad	1
108V	8" 8 Hole Vinyl Faced Vacuum Pad	1
908M5GV	8" 8 Hole Grip Faced Vacuum Backup Pad	1

3" x 4" Backup Pads

934	3" x 4" Vinyl Faced Backup Pad	1
934GV	3" x 4" Grip Vacuum Backup Pad	1

Accessories - Interface Pads

1022SF	2-7/8" dia. 3/4" thick Grip Soft Faced Interface Pad	1
9138	2-3/4" x 7-3/4" x 3/8" Multi Hole Grip Faced Interface Pad	5
9938	2-3/4" x 7-3/4" Multi Hole Grip Faced Pad Protector	5
1033	3" dia. 1/2" thick Grip Faced Interface Pad	5
1033CH	3" dia. 1/2" thick Grip Faced Interface Pad with 7/8" Hole	5
1055F	5" dia. 3/8" thick 5 Hole Grip Firm Faced Interface Pad	5
1055Y	5" dia. 1/2" thick Grip Faced Interface Pad with 5 Holes	5
1066	6" dia. 1/2" thick Grip Faced Interface Pad with 6 Holes	5
1066F	6" dia. 3/8" thick Grip Firm Faced Interface Pad	5
1066SF	6" dia. 3/4" thick Grip Soft Faced Interface Pad	5
9133	3" dia. 3/8" thick Multi Hole Grip Faced Interface Pad	5
9134	3" x 4" x 1/8" Multi Hole Grip Faced Pad Protector	5
91495	2-3/4" x 5" x 3/8" Multi Hole Grip Faced Block Interface Pad	5
91505	2-3/4" x 7-1/2" x 3/8" Multi Hole Grip Faced Block Interface Pad	5
9155	5" dia. 10mm thick Multi Hole Grip Faced Interface Pad	5
9166	6" dia. 3/8" thick Multi Hole Grip Faced Interface Pad	5
9166-5	6" dia. 5mm thick Multi Hole Grip Faced Interface Pad	5
9947	3" dia. 1/8" thick Multi Hole Grip Faced Pad Protector	5
9955	5" dia. 1/8" thick Multi Hole Grip Faced Pad Protector	5
9956	6" dia. 1/8" thick Multi Hole Grip Faced Pad Protector	5
MPA-0674	6" dia. 1/8" thick Multi Hole Grip Faced Pad Protector w/"palm" hooks	1

Part No.	Description	Qty Per Pkg
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Finishing Tools and Accessories

1-1/4" Finishing Sanders

MROS125	1.25" Finishing Sander (2.5mm)	1
MROS150	1.25" Finishing Sander (5mm)	1

3" Finishing Sanders

MR-350	3" Finishing Sander (5mm)	1
MR-3SGV	3" Self-Generating Vacuum Sander (2.5mm)	1
MR-30	3" Palm Buffer	1
MR-30TH	3" Two-Handed Rotary Buffer (NEW)	1
MROP-312TH	3"Two-Handed 12mm Orbital Buffer	1

5" Finishing Sanders

MIM55020CAUS	5" Mirka® CEROS 550CV Electric Finishing Sander (5mm)	1
MR-5	5" Finishing Sander (5mm)	1
MR-5V	5" Vacuum-Ready Finishing Sander (5mm)	1
MR-508	5" Finishing Sander (8mm)	1
MR-525	5" Finishing Sander (2.5mm)	1
MR-525CV	5" Vacuum-Ready Finishing Sander (2.5mm)	1
MR-5SGV	5" Self-Generating Vacuum Sander (5mm)	1
MR-508SGV	5" Self-Generating Vacuum Sander (8m)	1
MR-510TH	5" Two-Handed Finishing Sander (10mm)	1
MR-510THCV	5"Two-Handed Vacuum-Ready Sander (10mm)	1
MR-510THSGV	5"Two-Handed Self-Generating Vac. Sander (10mm)	1

6" Finishing Sanders

MIM65020CAUS	6" Mirka® CEROS 650CV Electric Finishing Sander (5mm)	1
MR-6	6" Finishing Sander (5mm)	1
MR-6V	6" Vacuum-Ready Finishing Sander (5mm)	1
MR-608	6" Finishing Sander (8mm)	1
MR-625	6" Finishing Sander (2.5mm)	1
MR-6SGV	6" Self-Generating Vacuum Sander (5mm)	1
MR-608SGV	6" Self-Generating Vacuum Sander (8m)	1
MR-610TH	6" Two-Handed Finishing Sander (10mm)	1
MR-610THCV	6" Two-Handed Vacuum-Ready Sander (10mm)	1
MR-610THSGV	6" Two-Handed Self-Generating Vac. Sander (10mm)	1

3" Orbital Finishing Sanders

MR-34	3" x 4" Orbital Finishing Sander	1
MR-34DB	3" x 4" Self-Generating Vacuum Orbital Finishing Sander	1
MR-38CV	3" x 8" Vacuum-Ready Orbital Sander	1

Accessories

MPA-0110	Cloth Vacuum Bag (Black) for Self-Generating Vac. Sanders	1
9320	Disposable Dust Bag for Self-Generating Vacuum Sanders	10

Part No.	Description	Qty Per Pkg
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Accessories - Vacuum Sanding System Components

MV-912	30 liter Portable Dust Extractor	1
91100	3/4" x 12' Vacuum Hose for Vacuum Blocks	1
MIN6519411	1-1/4" x 12' Vacuum Hose for electric tools	1
MIN6519711	1-1/4" x 33' Vacuum Hose for electric tools	1
MV-412HA	1-1/4" x 12' Coaxial Air Supply/Vacuum Hose	1
MV-ADAP3629	Vacuum Adapter for Mirka Sanders with 29mm Vacuum Hose	1
MV-912PB	Pneumatic Control Box for Auto on/off with air tools	1
MV-DOF-A	Dual Operator Air Supply Fitting	1
MV-DOF-V	Dual Operator Vacuum Fitting	1
MV-412DOK	Dual Operator Vacuum/Air Supply Kit	1
MV-412FE	Filter Element for MV-412 and MV-912 Dust Extractors	1
MV-912DB	Dust Bag for MV-912 Dust Extractor	5
91402	2-3/4" x 5" Grip Faced Multi-Hole Vacuum Block	1
91502	2-3/4" x 7-1/2" Grip Faced Multi-Hole Vacuum Block	1
91510	2-3/4" x 16-1/2" Grip Faced Vacuum Block	5

Vacuum Conversion Kits for Finishing Sanders

MR-3CVC	3" Central Vacuum Conversion Kit	1
MR-3SGVC	3" Self-Generating Vacuum Conversion Kit	1
MR-5CVC	5" Central Vacuum Conversion Kit	1
MR-5SGVC	5" Self-Generating Vacuum Conversion Kit	1
MR-6CVC	6" Central Vacuum Conversion Kit	1
MR-6SGVC	6" Self-Generating Vacuum Conversion Kit	1

Accessories - Grip/PSA Conversion Pads for Finishing Tools

1103	3" Conversion Pad - PSA to Grip	1
1105	5" Conversion Pad - PSA to Grip	1
1105G2	5" Conversion Pad - Reverse to Normal Grip	1
1106	6" Conversion Pad - PSA to Grip	1
1106G2	6" Conversion Pad - Reverse to Normal Grip	1
1108	8" Conversion Pad - PSA to Grip	1
1108G2	8" Conversion Pad - Reverse to Normal Grip	1
1111G2	11" Conversion Pad - Reverse to Normal Grip	1
1116	2-3/4" x 16-1/2" Conversion Pad - PSA to Grip	1
1116G2	2-3/4" x 16-1/2" Conversion Pad - Reverse to Normal Grip	1

Part No.	Description	Qty Per Pkg
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Accessories - Hand Pads

121-002	2-1/2" x 5" x 5/8" Sanding Block	2
103DHP	3" dia. Vinyl Faced Dome Hand Pad	1
103DGHP	3" dia. Grip Faced Dome Hand Pad with 7/8" Hole	1
103DGNH	3" dia. Grip Faced Dome Hand Pad	1
103KGDD	3" dia. Dual Density Hand Pad with Hole	1
105HP	5" dia. 1/4" thick Vinyl Faced Hand Pad with Strap	2
105HP8	5" dia. 1/8" thick Vinyl Faced Hand Pad with Strap	2
105HPGG8	5" dia. 1/8" thick Grip Faced Hand Pad with Strap	2
105HPRG	5" dia. Grip Faced Half-Round Hand Pad	1
105HS	5" dia. 1" thick Vinyl Faced Hand Pad with Strap	1
106HPRG	6" dia. Grip Faced Half-Round Hand Pad	1
135G	3" x 5" Molded Palm Sanding Block with Grip	1
135V	3" x 5" Mold Palm Sanding Block for PSA	1
150G	5" dia. Molded Palm Sanding Block for Grip	1
150V	5" dia. Molded Palm Sanding Block for PSA	1
AF4417	DuraBlock Hand Sanding Block for Grip	1
AF4418	DuraBlock Hand Sanding Block for Grip	1
AF4419	DuraBlock Hand Sanding Block for Grip	1
FD-1	Vinyl Faced Finishing Disc Sanding Drum	1

Accessories - Misc.

9193500111	Dry Guide Coat (Black)	1
9193600111	Dry Guide Coat (White)	1
MAI-CART-912	Smart Cart for Dust-Free Sanding	1
CAB-2	Wall Cabinet (31-3/8"W x 25-3/4"T x 12-1/2"D)	1
MAI-STOOL-11	Bulldog Swivel Stool	1
M-9915B	Blue Microfiber Cleaning Cloth	2
MINF	Denibbing File	1
S-BLADE	"Shark Blade" Denibbing Tool	1
S-12	12" Water Squeegee	6
SR-CDBOT	Cleaning/Damper Bottle	12

Part No.	Description	Qty Per Pkg
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Polarshine® Polishing Products

Polishing Compounds

PC35-17L	Polishing Compound 35 (Coarse)	1
PC35-5L	Polishing Compound 35 (Coarse)	1
PC35-1L	Polishing Compound 35 (Coarse)	1
PC35-025L	Polishing Compound 35 (Coarse)	1
PC15-1L	Polishing Compound 15 (Coarse)	1
PC10-1L	Polishing Compound 10 (Medium)	1
PC10-025L	Polishing Compound 10 (Medium)	1
PC8-1L	Polishing Compound 8 (Fine)	1
MMF05-1L	Polarshine Compound F05 (Fine)	1
FC5-1L	Finishing Compound 5 (Very Fine)	1
FC3-1L	Finishing Compound 3 (Ultra Fine)	1

Foam Polishing Pads

5723AP	3" Dia. x 1/2" Foam Assortment Pack (3 ea. Bl./Or./Wh.)	9
5723-BP	3" Dia. x 1/2" Black Foam Pad (Finesse)	6
5723-OP	3" Dia. x 1/2" Orange Foam Pad (Cutting)	6
5723-WP	3" Dia. x 1/2" White Foam Pad (Polishing)	6
MPADBF-3.25	3-1/4" Dia. x 1-1/4" CCS Black Foam (Finesse)	5
MPADOF-3.25	3-1/4" Dia. x 1-1/4" CCS Orange Foam (Cutting)	5
MPADBF-8	8" Dia. x 1-1/4" CCS Black Foam (Finesse)	1
MPADOF-8	8" Dia. x 1-1/4" CCS Orange Foam (Cutting)	1
MPADWF-8	8" Dia. x 1-1/4" CCS White Foam (Polishing)	1

Lambs Wool Polishing Pads

MPADLW-3	3" Dia. Lambs Wool (electrified)	12
MPADLW-6	6" Dia. Lambs Wool	2
MPADLW-7	7" Dia. Lambs Wool (wool not stitched to loop)	1
MPADLW-7.5	7.5" Dia. Lambs Wool	2

Twisted Wool Polishing Pads

MPADDS-8	8" Dia. 1" Twisted Wool double sided (Cutting)	1
MPADTW-3	3" Dia. 1" Twisted Wool (Cutting)	12
MPADTW-7.5	7.5" Dia. 1" Twisted Wool (Cutting)	1
MPADTW-7.5-1.5	7.5" Dia. 1.5" Twisted Wool (Cutting)	1
MPADTWY-7.5	7.5" Dia. Twisted Acrylic Wool Yellow (Polishing)	1

Backing Pads and Adapters

MPADBU-7	7" Dia. Grip BU pad	1
MPADADP	Adapter for DS Pad (adapter 5/8 x 11 FM to M)	1

Commitment to quality



MIRKA WARRANTY POLICY

(EFFECTIVE: February 3, 2014)

Warranty

Mirka Abrasives, 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:

- a. Pneumatic and electric tools (except dust extractors): 2 years *
- b. All other tools and products: 1 year

* By registering a pneumatic or electric tool within 30 days of purchase at 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;
 - Failure to follow any applicable instructions for the Mirka product; or
 - Anything other than defects in material or workmanship.

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. Repairs during the warranty period do not lengthen or renew the original warranty period of the product.

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 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.

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Quality from start to finish

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