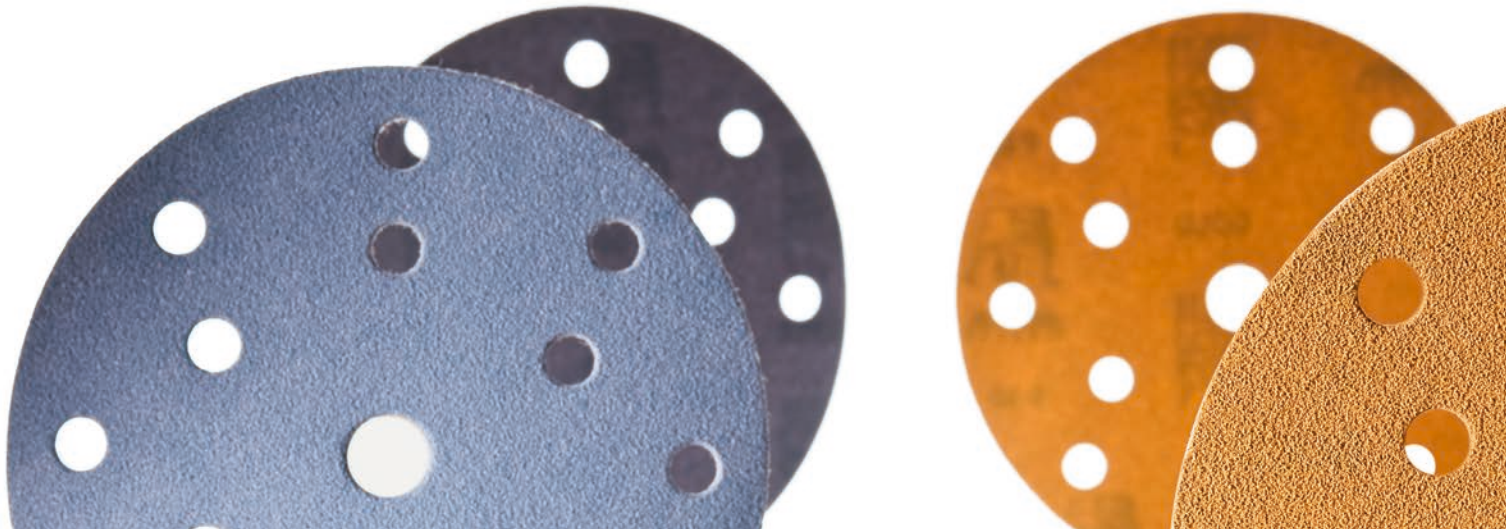


Product Catalog





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NET Abrasives

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

Film-Backed Abrasives

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

Cloth-Backed Abrasives

Paper-Backed Abrasives

Belts

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

Non-Woven



ABOUT MIRKA

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

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

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

Symbols



Discs



Sheets



Rolls



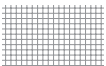
Narrow belts



Wide belts



Net discs



Net sheets



Net rolls



SR discs



Vacuum Discs



Auto

Visit www.mirkacollision.com for information on Mirka's automotive products.



Composite/
Marine

Visit www.mirkamarine.com for information on Mirka's marine products.



Wood

Visit www.mirkawoodworking.com for information on Mirka's woodworking products.



Metal

Visit www.mirka.com for information on Mirka's industrial products.

ABRANET® - 9A Series




- Innovative design improves productivity and final finish while reducing costs
- Full-face vacuum for greater efficiency
- Removal of dust particles eliminates loading and pilling problems
- Woven mesh backing works with hook and loop attachment



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	Polyamide fabric
Coating	Closed
Color	Brownish



	Available Sizes	Available Grits
	3", 5", 6", 8", 9", 11"	P80-P400
	2-3/4" x 10yd. 4-1/2" X 25m, 4-1/2" x 10m 3-2/3" x 25m	P80-P400 P80-P400 P320, P400
	2-3/4" x 5" 2-3/4" x 8" 2-3/4" x 16-1/2" 3" x 4"	P80-P600 P80-P600 P80-P400 P80-P1000


ABRANET® ACE - AC Series

- Innovative design improves productivity and final finish while reducing costs
- Full-face vacuum for greater efficiency
- Removal of dust particles eliminates loading and pilling problems
- Improved woven mesh backing offers increased strength and edge wear
- Can be used with portable, self-generating, or central vacuum systems using hook and loop attachment
- Vacuum sanding provides better working conditions with less impact to the environment

TECHNICAL SPECIFICATIONS

Grain	Ceramic/Ceramic coated
Bonding	Resin over resin
Backing	Net
Coating	Closed
Color	Grey



	Available Sizes	Available Grits
	3", 5", 6"	P600, P800, P1000



ABRANET® HEAVY DUTY - HD Series

TECHNICAL SPECIFICATIONS

Grain	Special aluminium oxide grain
Bonding	Resin over resin
Backing	Nylon mesh
Coating	Semi-open
Color	Brownish



	Available Sizes	Available Grits
	6" 15-Hole 8" 8-Hole/19-Hole	P40-P120 P40-P120
	5"	P40, P80
	2-3/4" x 10m, 4-1/2" x 10m	P40, P60, P80 P40, P60, P80



ABRANET® SOFT - 9S Series

- This product has been developed to minimise clogging.
- Abranet® Soft in micro-grit sizes is best suited for wet sanding.
- The object being sanded must be dampened to obtain the best results when machine sanding. The open structure makes the product more flexible and the sanding result even.

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin
Backing	PA net / foam / velcro
Coating	Closed
Color	Maroon



	Available Sizes	Available Grits
	3", 5", 6"	P320, P500, P800, P1000



AUTONET® - AE Series

- Excellent initial aggressivity
- Reduces edge wear in finer grits
- Eliminates clogging and pilling
- Long life-span
- A versatile range to suite any application

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	Polyamide fabric
Coating	Closed
Color	Grey



	Available Sizes	Available Grits
	3", 5", 6"	P80-P800
	2-3/4" x 10m	P80-P600





ABRALON® - 8A Series

- **Coarser grits are recommended for**
 - surface preparation of composite body parts
 - fine sanding of the body surfaces before primer and top lacquer
- **Finer grits are suitable for**
 - smoothing of primers and bottom lacquers
 - preparation of surfaces between blending
 - sanding of spot marked surfaces
 - preparation of the top coat before polishing

TECHNICAL SPECIFICATIONS

Grain	Silicon carbide
Bonding	Special resin
Backing	Knitted fabric on foam
Coating	Special Abralon® method
Color	Grey

Available Sizes	Available Grits
3"	P180-P4000
6"	P180-P4000
9"	P180-2000
12"	P180-2000



MICROSTAR® - FM Series

- Provides uniform scratch pattern that is easily removed when polishing
- Modified stearate coating for unequaled resistance to loading
- Film backing for even, consistent finish
- Full resin bonding with aluminum oxide grain
- Hook and Loop (Grip) attachment

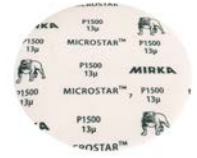


TECHNICAL SPECIFICATIONS

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



	Available Sizes	Available Grits
	3", 6"	P800-P2500
	3" 6-Hole 6" 15-Hole	P800-P2500 P800-P1500



FILM

POLARSTAR® SR - SR Series

- Primarily designed for wet sanding
- For correction of small painting defects and removing of dust particles in top coats and clear coats
- Suitable for both machine and hand sanding

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide (SR3, SR5, SR7), Silicon Carbide (SR5)
Bonding	Resin over resin
Backing	Polyester film
Release paper	Paper with printed id / traceability information
Adhesive	Water resistant PSA
Coating	Defined Mono layer Coating technology
Color	Pale yellow (SR3), Mint green (SR5), Lilac (SR7)



	Available Sizes	Available Grits
	1-1/4" 1-3/8"	3A, 5A, 5S, 7A 5A
<p>3 micron (equivalent to P5000) 5 micron (equivalent to P3000) 7 micron (equivalent to P2500)</p>		

POLARSTAR® - FA Series

- Outstanding on hard tooling gelcoats and scratch resistant clearcoats
- Excellent durability
- Manufactured using environmentally friendly solvent-free coating system
- Suitable for wet and dry sanding



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide P320-P600, Silicon carbide P800-P1500
Bonding	Resin over resin
Backing	Polyester Film
Coating	Semi open
Color	Green / white



	Available Sizes	Available Grits
	3", 5", 6"	P600-P1500
	6" 6-Hole/15-Hole	P600-P1500

Q.SILVER® - 2B Series



- Optimal aggressivity to achieve fast and efficient stock removal
- Possesses high heat endurance
- Q. Silver® is a fully resin bonded product



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide P80–P500, Silicon carbide P600–P1500
Bonding	Resin over resin
Backing	P80–P150 D-paper, P180–P500 C-paper, P600–P1500 B-paper
Coating	Semi-open
Color	Blueish



Available Sizes	Available Grits
 3", 5", 6" PSA & Grip	P80-P500
 3" 6-Hole 5" 5-Hole/19-Hole 6" 15-Hole	P80, P180, P320 P80-P500 P80-P500
 2-3/4" x 16-1/2" PSA 2-3/4" x 16-1/2" Grip	P80 P80-P320
 2-3/4" x 20yd 2-3/4" x 40yd	P80 P120-P400





Q.SILVER® - 2C Micro Series

- |
-
-
-

TECHNICAL SPECIFICATIONS

Grain	
Bonding	Resin over resin
Backing	
Coating	Semi-open
Color	Blueish



Available Sizes	Available Grits
 3", 5", 6" PSA & Grip	P80-P500
 3" 6-Hole 5" 5-Hole/19-Hole 6" 15-Hole	P80, P180, P320 P80-P500 P80-P500
 2-3/4" x 16-1/2" PSA & Grip	P80 (PSA) P80-P320
 2-3/4" x 20yd 2-3/4" x 40yd	P80

BULLDOG GOLD - 23 Series

■ Coarser grits recommended for

- sanding of putty
- removing lacquer












■ Finer grits suitable for

- dry sanding of surfaces with primer and lacquer

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin, Progressive Bond™
Backing	P80-P150 D-weight latex paper, P180-P800 C-weight latex paper
Coating	Semi-open
Color	Gold



	Available Sizes	Available Grits
	3" Grip 3-1/2" PSA	P80-P800 P80-P400
	5" • Grip • PSA • PSA Linkrol • PSA Autobox	P36-P80 P36-P800 P80-P500 P80-P500
	6" • Grip • PSA • PSA Linkrol • PSA Autobox	P36-P80 P600, P800 P80-P500 P80-P500
	8" • Grip • PSA	P36,P80, P150, P180 P36-P400
	3" 6-Hole Grip	P80-P800
	5" 5-Hole: • Grip Vacuum • PSA Vacuum • PSA Vacuum Linkrol	P60-P800 P60-P400 P80-P240
	8-Hole: • Grip Vacuum • PSA Vacuum	P60-P400 P80-P400
	17-Hole: • Grip Vacuum	P60-P800
	6" 6-Hole: • Grip Vacuum • PSA Linkrol • PSA Autobox	P60-P800 P80-P400 P80-P320
	15-Hole: • Grip Vacuum	P60-P800
	8" 8-Hole: • Grip Vacuum • PSA Heavy Duty	P180, P320 P36
	9" 27-Hole Grip	P80-P240
	2-3/4" x 16-1/2" PSA 2-3/4" x 16-1/2" Grip 2-3/4" x 17-1/2"	P36-P120 P36-P320 P36-240
	4-1/2" x 10yd 2-3/4" x 20yd 2-3/4" x 40yd	P80-400 P80, P100 P120-P600


GOLD PROFLEX - 23 Series

- The best flexible choice for dry hand sanding
- Excellent anti-slip coating on back side
- Gold Proflex is an all-round product for wood, filler, paint etc.

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	P40-P80 D-paper, P100-P800 B-paper, P1000-P1500 C-paper
Coating	Semi-open
Color	Blue



Available Sizes	Available Grits
 9" x 11"	P80-800




GOLDFLEX-SOFT - 23 Series

- Suitable for both dry and wet sanding
- The coarser grits are suitable for sanding putty
- The finer grits are suitable for primed or lacquered sanding surfaces
- Delivered in a user-friendly dispenser box

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	A-weight latex paper, PE-foam
Coating	Semi-open
Color	Gold



Available Sizes	Available Grits
 4-1/2" x 5"	P150-1000




GOLD SOFT - 23 Series

- A special stearate coating is used to resist clogging and loading.
- Durable, aluminum oxide grain delivers a long lasting, smooth cut.
- Designed for final sanding of e-coats, primers, sealers and panel blends.

TECHNICAL SPECIFICATIONS

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



Available Sizes	Available Grits
 6" 15-Hole	P320, P500, P800

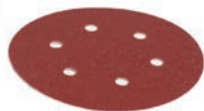


COARSE CUT - 40 Series

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

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin, Progressive Bond™
Backing	Specially reinforced F-paper
Coating	Semi-open
Color	Maroon



Available Sizes

Available Grits

●	5"	Grip PSA	P36-P150 P36-P150
	6"	Grip PSA	P36-P150 P36-P150
	8"	Grip PSA	P36-P150 P36-P150
●●●●●	5"	5-Hole Grip Vacuum	P40, P80, P120, P150
	6"	6-Hole Grip Vacuum	P36-P150
	8"	8-Hole Grip Vacuum	P40, P80, P150
■	2-3/4" x 17-1/2"		P36, P40, P80
	2-3/4" x 16-1/2" Grip		P36-P150

PAPER-BACKED

BASECUT - 22 Series

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

TECHNICAL SPECIFICATIONS

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



Available Sizes

Available Grits

●	5"	Grip PSA PSA Linkrol	P40-P800 P40, P600, P800 P80-P500
	6"	Grip Grip Micro PSA PSA Linkrol	P40-P800 P1000, P1200, P1500 P40, P600, P800 P80-P500
	8"	Grip PSA	P40, P80 P40, P80
■	2-3/4" x 16-1/2" Grip 9" x 11"		P40-P400 P40-P400
	●	2-3/4" x 16-1/2" PSA	P40, P180
4-1/2" x 33' PSA		P80-P400	
2-3/4" x 25yd Autokut		P80-P400	







CARATFLEX - 02 Series

- Fine stock removal and uniform scratch pattern
- Long life time

TECHNICAL SPECIFICATIONS

Grain	Silicon carbide
Bonding	Resin over resin, Progressive Bond™
Backing	P80-P120 B-paper, P150-P400 A-paper
Coating	Semi-open
Color	Grey



Available Sizes	Available Grits
 5" Grip  5" PSA Linkrol	P180, P220, P320 P80-P400
 9" x 11"  4-1/2" x 11"	P80-P400 P180
 2-1/2" PSA  3-1/4" PSA	P120-P320 P120-P320






WPF - 21 Series

- Suitable for wet sanding by hand
- Provides a high-quality sanding finish also on coarser surfaces
- A sanding block is recommended for a smooth sanding pattern

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide P80-P360, Silicon carbide P400-P2000
Bonding	Resin over resin
Backing	P80-P120 C-paper, P150-2000 B-paper
Coating	Closed
Color	Black



Available Sizes	Available Grits
 9" x 11"  5-1/2" x 11"	P80-P2500 P1000-P2500
 1-1/4"	P2500



HIOLIT CLOTH - 51/56 Series

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

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	X-weight cotton cloth
Coating	Closed
Color	Maroon

Available Sizes

- 5" PSA
- 5" HD PSA
- 6" PSA

Available Grits

- P60-P400
- P40-P150
- P60-220



CLOTH-BACKED

MIRLON- 18 Series

- **General Purpose (320) is a universal sanding material**
- **Very Fine (360) is recommended for**
 - primary sanding of new sheet parts and old lacquer layers
 - sanding of blendings before applying the primer
- **Ultra Fine (1500) and Micro Fine (2000) are suitable for**
 - preparation of lacquered surfaces
 - fading



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide (GP, VF), Silicon carbide (UF, MF)
Bonding	Resin
Backing	Non Woven
Coating	Three dimensional
Color	Red (VF), Dark grey (UF), Brownish (MF)



Available Sizes



5" Maroon
6" Maroon
6" Gray

Available Grits

VF
VF
UF



6"x9" Maroon
6"x9" Gray

VF
UF



4" x 33' Maroon
4" x 33' Gray

VF
UF

NON-WOVEN

MIRLON TOTAL® - 18 Series

- Used for mattening of hard-to-reach areas prior to painting
- Can be used both wet and dry
- Used when feathering out, removing overspray in a blending zone and for spot repairs
- Also used for intermediate sanding in the wood sector



TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide (VF), Silicon carbide (UF, MF)
Bonding	Resin
Backing	Non Woven
Coating	Three dimensional Total Coating
Color	red (VF), grey (UF), beige (MF)



Available Sizes



4-1/2"x9" Maroon
4-1/2"x9" Gray
4-1/2"x9" Gold

Available Grits

VF
UF
MF



4-1/2"x33' Maroon
4-1/2"x33' Gray

VF
UF

JEPUFLEX™ PLUS - 38 Series

- For various kinds of hard woods
- A real all-round product
- Effective stock removal

TECHNICAL SPECIFICATIONS

Grain	Silicon carbide P36, Aluminium oxide P40–P400
Bonding	Resin over resin
Backing	P36–P60 T-paper, P80–P400 F-paper. Antistatic paper.
Coating	Closed
Color	Maroon



STALIT - 96 Series

- Long-lasting when machine sanding
- Durable in tough use
- Suitable for both dry and wet sanding

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	Polyester cloth
Coating	Closed
Color	Maroon



Available Sizes



W: 0.5" - 12"
L: 48" +

W: 13" - 56"
L: 48" +

Available Grits

P80-P240

P80-P240



BELTS

CALITEX - 51 Series

- A durable product for heavy sanding
- A belt product that maintains its shape

TECHNICAL SPECIFICATIONS

Grain	Silicon carbide P16–P24, Aluminium oxide P36–P80
Bonding	Resin over resin
Backing	Polyester cloth
Coating	Semi open
Color	Maroon



Available Sizes

W: 0.5" - 12"
L: 48" +

W: 13" - 56"
L: 48" +

Available Grits

P36-P80

P36-P80





SICA -04 Series

- Fully antistatic product with less dust load
- Fine scratch pattern producing a good final result after surface treatment
- Maintains its shape

TECHNICAL SPECIFICATIONS

Grain	Silicon carbide
Bonding	Resin over resin, antistatic
Backing	Antistatic F-paper
Coating	Closed
Color	Black



Available Sizes	Available Grits
 W: 0.5" - 12" L: 48" +	P80-P220
 W: 13" - 56" L: 48" +	



Backing

J-weight cotton cloth



HIOLIT F/ HIOLIT J - 55 Series

- Flexible sanding of wood and metal
- Durable
- Prevents clogging
- High quality sanding result

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	Flexible F-cotton cloth
Backing	J-weight cotton cloth
Coating	Closed
Color	Maroon



Available Sizes	Available Grits
	P50-P220
 W: 0.5" - 12" L: 48" +	




HIOLIT X - 57 Series

- Durable
- Super edge wear resistance
- Provides a high quality sanding result on tough materials

TECHNICAL SPECIFICATIONS

Grain	Aluminium oxide
Bonding	Resin over resin
Backing	X-weight cotton cloth
Coating	Closed
Color	Maroon



Available Sizes	Available Grits
	P50-P220
 W: 1" - 12" L: 48" +	
 W: 13" - 56" L: 48" +	P50-P220



POLARSHINE® 35

- An aggressive polishing compound for removal of P800 and finer sanding scratches, or for heavily oxidized surfaces.
- For easy and quick polishing, use a twisted wool pad after sanding with P800, or an orange foam pad after sanding with P1000.
- Can also be used for removal of fine orange peel.
- Silicone free.



POLARSHINE® 15

- A coarse polishing compound for removal of P1200 and finer sanding scratches, for oxidized surfaces and for water mark removal.
- Also suitable for removal and leveling of fine orange peel.
- Silicone free.



POLARSHINE® 10

- Polarshine 10 is the ultimate single compound system.
- A medium coarse polishing compound especially designed for use after sanding with Mirka's unique abrasive products.
- Removes marks permanently.
- Suitable for all paint systems.
- Also suitable for polishing of scratchresistant clear coats.
- Designed to keep surface temperature low when polishing.
- Silicone free.



POLARSHINE® 8

- Polarshine 8 permanently removes sanding marks and swirl marks while producing a high gloss finish.
- Designed to keep surface temperature low when polishing.
- For easy and quick polishing, use with lambs wool pads after sanding with P1200, or foam pads after sanding with P1500
- Suitable for use on most paints.
- Silicone free.



POLARSHINE® 5

- A second step polishing compound to be used after Polarshine 35 or 15. Polarshine F05 leaves a high gloss finish without swirl marks.
- Removes compound swirls and fine sanding marks.
- A medium fine polish for cleaning and refreshing surfaces.
- Silicone free.



POLARSHINE® 3

- An ultra fine polishing compound for protecting the high gloss finish on both original paintwork and repainted surfaces.
- Polishes and seals surfaces.
- For hologram removal.
- Contains carnauba wax.
- Paint safe colors.
- Leaves a high gloss shine.

Polishing Pads/ Accessories

RESIN FIBER DISCS

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



MINI CERAMIC DISCS

- Ceramic Mini Grinding Discs for metal grinding applications
- Mini Grinding Discs use a tough, polymer backing with a Type R plastic roll-on lock attachment.
- 100% SG Ceramic Grain with top coat is fused directly to the polymer backing.
- Offers long life on stainless steel, high carbon steel, nickel and alloy metals.
- This one piece design prevents the risk of the detaching and runs cooler than fiber discs.
- Available in 2" and 3" diameters.
- Outperforms conventional 2 and 3 ply cloth discs.



STRIPPING DISCS

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



TRIM-KUT®

- Plastic backing resists breaking and cracking, and can be trimmed to the 1" core
- Color coded for easy grit identification
- Can be used in grinders and high speed drills with quick change mandrels and adapters
- Suitable for use on metal, wood, fiberglass and composite materials
- Available in 3" and 5" diameters.
- Grit range 24-120



CUTOFF WHEELS

- Fast cutting wheels for use when cutting autobody sheet metal, ferrous and non-ferrous metals, fiberglass, plastics and composite materials.
- 3 in. diameter with 3/8" center hole
- Available in 1/16 and 1/32 widths
- Rated to 24,000 rpm





OSP





Vacuum/accessories/power cords etc

