

Iridium™ Soft

The benchmark for premium dry sanding

Setting a new standard in surface finishing, Iridium Soft redefines fine grit sanding with exceptional surface quality and superior sanding efficiency.

With a unique, three-part construction that balances flexibility, precision, and efficiency, Iridium™ Soft offers a new level of control, durability, and superior finish. Ensuring effective material removal and uniform sanding results, it reduces sanding steps and minimizes rework. These measurable results increase productivity and translate into tangible economic benefits.



KEY FEATURES:

- Fine, consistent scratch pattern reduces sanding steps required for a superior finish
- Flexible foam conforms to curves and contours, optimizing pressure distribution for uniform sanding
- Precision coating and robust grains last longer, reducing disc changes and lowering costs
- Universal Multifit™ hole patterns are compatible with any backing pad
- Suitable for both random orbital tools and hand sanding

APPLICATIONS:

-  **Automotive Refinishing**
-  **Automotive Manufacturing**
-  **Industrial**
-  **Marine Industry**
-  **Transportation**



See Iridium™ Soft
in action on our
YouTube channel.

Contact your local Mirka rep today to learn more.

USA: 800-843-3904 mirka.com/en-us
Canada: 855-234-6385 mirka.com/en-ca

Iridium Soft



Technical Specifications

Grain	Aluminum oxide
Bonding	Low VOC resin system
Backing	Polyurethane on foam
Foam thickness	5 mm
Foam density	30 kg/m ³
Coating	Semi-Open
Color	Gray
Attachment	Grip



Part Number	Size	Description	400	500	600	800	1000	1200	1500	2000
● 24-3MF-XXX	3"	Multifit, Grip	●	●	●	●	●	●	●	●
● 24-5MF-XXX	5"	Multifit, Grip	●	●	●	●	●	●	●	●
● 24-6MF-XXX	6"	Multifit, Grip	●	●	●	●	●	●	●	●

Advantages of Dry Sanding over Wet Sanding

Iridium™ Soft is optimized for dry sanding. For wet sanding, we recommend Mirka Abralon®, which is designed for superior performance in those conditions.

Why Choose Dry Sanding Over Wet Sanding?

- Better visibility: Sanding progress is easier to assess in real-time without water masking defects
- Cleaner: Dry sanding generates less mess, eliminating the need for water cleanup and reducing the risk of contamination
- Faster process: No drying time required between sanding steps, allowing a streamlined workflow
- Reduced material damage: Some surfaces, coatings, and adhesives are sensitive to moisture
- Compatible with dust extraction: Dust extraction minimizes airborne particles, creating a healthy, safe workplace

Recommended Products

MID3502011US	3" DEROS 350XCV, 5 mm orbit, Sander
MID55020CAUS	5" DEROS 550XCV, 5 mm orbit, Sander w/case
MID55020US	5" DEROS 550XCV, 5 mm orbit, Sander
MID62520CAUS	6" DEROS 625XCV, 2.5 mm orbit, Sander w/case
MID65020CAUS	6" DEROS 650XCV, 5 mm orbit, Sander w/case
MID65020US	6" DEROS 650XCV, 5 mm orbit, Sander
913GV	3" Backup Pad, Grip, Multihole
915GV28	5" Backup Pad, Grip, 28 Holes
916GV48	6" Backup Pad, Grip, 48 Holes, 130g