

## 3M™ Flexible Diamond Hand Lap 6200J



- Ideal for finishing, polishing, blending and deburring
- Available in a range of grades tailored to meet different project needs
- Portable abrasive makes finishing in hard-to-reach areas achievable
- Contoured, hand-held foam backing ergonomically designed for better comfort

## Specifications

Attribute Name	Value
Application Category	Blending/Deburring, Finishing/Polishing
Applications	Deburring, Finishing
Backing Material	Cloth
Backing Weight	X Weight
Bonding Type	Nickel
Brand	3M™
Color	Black, Blue, Green, Red, White, Yellow, Yellow/White
Converted Form	Hand Lap
Equipment - Machines	Hand Sanding
Form Type	Hand Lap
For Use On	Ceramic, Composites, Glass, Hard Composite, Non-ferrous Metals, Soft Metals
Grade	M10, M125, M20, M250, M40, M74, R10, R30
Industries	Aerospace, Composite, General Industrial, Metalworking, MRO, Precision Grinding &

	Finishing, Transportation & Heavy Equipment
Length	3.75 Inch
Length (Metric)	95.25 mm
National Stock Number	5350015998857, 5350015998858, 5350015998859
Primary Application	Metalworking
Product Form	Hand Lap
Sub Industries	Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines
Substrates	Ceramic, Composites, Glass, Hard Composite, Non-ferrous Metals, Soft Metals
Width	2.25 Inch
Width (Metric)	57.15 mm

## Product Details

- Ideal for finishing, polishing, blending and deburring
- Available in a range of grades tailored to meet different project needs
- Portable abrasive makes finishing in hard-to-reach areas achievable
- Contoured, hand-held foam backing ergonomically designed for better comfort
- Open dot diamond pattern permits debris and swarf to escape, so mineral keeps cutting fast and sharp

3M™ Flexible Diamond Hand Lap 6200J is a versatile hand-held abrasive that optimizes the sharp cutting action of diamond mineral to grind and finish many materials, including chilled iron, granite, carbide, composites, non-ferrous metals, thermal spray coatings and exotic alloys.



*Portable abrasive makes finishing hard-to-reach areas achievable*



*Open dot pattern permits debris and swarf to escape, so mineral keeps cutting fast and sharp*

### **Recommended Applications**

3M™ Flexible Diamond Hand Lap 6200J is a good match for finishing applications that require aggressive sanding, such as highlighting body-in-white automotive defects. Because diamond mineral cuts fast and sharp, 3M™ Flexible Diamond Hand Lap 6200J minimizes the level of manual pressure needed to get the job done.

### **Comfortable Hand-Held Design**

3M™ Flexible Diamond Hand Lap 6200J was ergonomically designed to enhance operator comfort. The contoured foam backing assists with grip, so an even level of pressure may be applied over the surface area. Additionally, because Diamond Hand Lap 6200J is hand-held it can easily get into those stubborn, hard-to-reach areas.



*Available in a range of grades tailored to meet different project needs*

### **Benefits of an Open Dot Pattern**

The diamond mineral on 3M™ Flexible Diamond Hand Lap 6200J is adhered to a premium flexible backing in an open dot pattern. The open dot pattern allows swarf to escape, so debris will not clog the mineral. This helps sustain a sharp cut and prolong abrasive service life. The premium flexible backing conforms to the substrate and responds to surface irregularities, so you can finish contoured surfaces. 3M™ Flexible Diamond Hand Lap 6200J comes in a [variety of grades](#) (PDF, 165 Kb) tailored to meet specific project needs. Metal bond grades are available in 250, 125, 74, 40, 20 and 10 microns. Bigger microns signal bigger minerals, so these grades are good for heavy, fast stock removal. Smaller grades are best for fine finishing.

Overall, our 3M™ Flexible Diamond Hand Lap 6200J is a great multi-purpose tool for any workshop.