



Technical Data Sheet

Effective: 01/01/2026 Supersedes: New

Automotive Aftermarket Division

3M™ Two-Sided Sanding Sponge

1) Part Numbers

Part Number	Grade	Colour	Size	Sponge count
23808	Medium 120 – 180	Red	124 mm x 98 mm	20
23809	Fine 320 – 400	Orange	124 mm x 98 mm	20
23810	Superfine 500-600	Green	124 mm x 98 mm	20
23811	Ultrafine 600-800	Blue	124 mm x 98 mm	20
23812	Microfine 1000-1200	Grey	124 mm x 98 mm	20
23813	Multi-Pack, 4 sponges of each grade	Assorted	124 mm x 98 mm	20
23814	Medium 120-180	Red	124 mm x 98 mm	100
23815	Fine 320-400	Orange	124 mm x 98 mm	100
23816	Superfine 500-600	Green	124 mm x 98 mm	100
23817	Ultrafine 600-800	Blue	124 mm x 98 mm	100
23818	Microfine 1000-1200	Grey	124 mm x 98 mm	100

2) Description and end uses

High performance standard tier abrasive designed for use by hand, either dry or wet. Product has good initial and sustained cut for use on clear coats, paint, primer, filler, and plastics. Product is designed to be used on both sides, to extend product lifetime.

Grade	Application
120 – 180	Used to clean the repair area and remove loose paint/rust Filler sanding
320 – 400	Featheredging, primer refinement and plastic bumper sanding
500 – 600	Final primer refinement before painting Plastic bumper sanding Light blending Preparation for seam sealer application
600 – 800	Final primer sanding for critical base coat colours Blending
1000 - 1200	Blending Light clearcoat defect removal



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3) Physical Properties

Backing:	Polyurethane sponge
Mineral:	Aluminium Oxide
Bonding:	Resin Bond
Colour:	Various (by grade)
Grades:	120 – 1200
Configurations:	Product is a two-sided sanding sponge consisting of two sides of abrasive coating either side of a soft, conformable foam

4) Directions for Use

Product is designed for use by hand, either dry or wet. Product has good initial and sustained cut for use on clear coats, paint, primer, filler, and plastics. Product is designed to be used on both sides, to extend product lifetime.

5) Storage

It is recommended that all Coated Abrasive Products should be stored at constant levels of temperature and humidity within the ranges of 18-22°C (64°F-72°F), 50-65% RH. They should be kept away from damp (or cold) walls, windows or floors to avoid possible moisture absorption. Equally storage adjacent to heat sources e.g. steam pipes, radiators, hot air ducts, ovens, etc. should be avoided. Product is best stored in original packaging until ready for use. Shelf-Life is indefinite under these conditions.

6) Safety

Whenever possible, sanding should be carried out in a well-ventilated area and it is strongly recommended that suitable goggles, dust mask and gloves are worn. Pads should not be modified in any way. They should be used only in their original size and shape as supplied.

3M™ Two-Sided Sanding Sponges are designed FOR PROFESSIONAL INDUSTRIAL USE ONLY.

7) Disclaimer

All statements, technical information and recommendations are based on tests we believe to be reliable as at the date of hereof, but the accuracy or completeness thereof is not guaranteed. Please ensure before using the product that it is suitable for your intended use. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, other than for fraudulent misrepresentation, 3M expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.



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For Additional Health and Safety Information

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