



Technical Data Sheet

Effective: 25/08/2020 Supersedes: N/A

Automotive Aftermarket Division

3M™ Flexible Abrasive Foam Disc

1) Part Numbers

Size 77 mm	
33550	3M™ Flexible Abrasive Foam Disc, P800, 77 mm
33551	3M™ Flexible Abrasive Foam Disc, P1000, 77 mm
33552	3M™ Flexible Abrasive Foam Disc, P1200, 77 mm
33553	3M™ Flexible Abrasive Foam Disc, P1500, 77 mm
33554	3M™ Flexible Abrasive Foam Disc, P2000, 77 mm
Size 125 mm	
33545	3M™ Flexible Abrasive Foam Disc, P800, 125 mm
33546	3M™ Flexible Abrasive Foam Disc, P1000, 125 mm
33547	3M™ Flexible Abrasive Foam Disc, P1200, 125 mm
33548	3M™ Flexible Abrasive Foam Disc, P1500, 125 mm
33549	3M™ Flexible Abrasive Foam Disc, P2000, 125 mm
Size 150 mm	
33538	3M™ Flexible Abrasive Foam Disc, P400, 150 mm
33539	3M™ Flexible Abrasive Foam Disc, P600, 150 mm
33540	3M™ Flexible Abrasive Foam Disc, P800, 150 mm
33541	3M™ Flexible Abrasive Foam Disc, P1000, 150 mm
33542	3M™ Flexible Abrasive Foam Disc, P1200, 150 mm
33543	3M™ Flexible Abrasive Foam Disc, P1500, 150 mm
33544	3M™ Flexible Abrasive Foam Disc, P2000, 150 mm

2) Description and end uses

High performance product designed for use with a DA sander or by hand. Product has a very good initial and sustained cut for use on clear coats, paint, primer and plastics. Product can be used wet or dry.

Grade	Applications	Comments
P400	Final DA primer refinement before 2K paint application Plastic bumper sanding Stone chip sanding – prep for base coat and clear coat application	Not advisable on silvers / bright metallic colours
P600	Final primer sanding before critical base coat application (water-based BC)	Detailed in the 3M Sanding Process SOP
P800	Final primer sanding before critical base coat application Blend in	Detailed in the 3M Sanding Process SOP
P1000	Blend in	Detailed in the 3M Sanding Process SOP
P1200	Coarse defect removal (orange peel) as part of Paint Rectification Polyurethane Clear coat rectification	
P1500	Defect Removal- Paint Rectification	
P2000	Minor defect removal- Paint Rectification	For minor texture adjustments



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3) Physical Properties

Backing: Flexible foam backed abrasive with Hookit™ attachment system
Mineral: Aluminium Oxide
Bonding: Resin Bond
Colour: Clear film with blue foam backing
Grades: P400 – P2000 (FEPA)

4) Directions for Use

Universal product can be used wet or dry and by hand or machine for blending applications.

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, 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 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™ Flexible Abrasive Foam Disc is 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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