



Automotive Aftermarket Division

3M™ 216U Foam Backed Sheets and Rolls

1) Part Numbers

Part number	Grade
50331	P180
50333	P240
50335	P320
50337	P400
50338	P500
50339	P600
50340	P800

2) Description and end uses

High performance product designed for hand use. Product has good flexibility and anti-loading properties for use on paint, primers and fillers. Especially good in fine grades where anti-loading is significantly noticeable.

Features	Advantages	Benefits
A weight paper	High Conformability	Better finish and access to awkward areas
New mineral	Wear Resistant	Longer Life
Better stearate	Less loading	Longer life
Grit Range P150-P800	High availability of grits	High number of applications
Foam backing	Improves flexibility	Better ease of use

3) Physical Properties

Backing	:	A weight Paper laminated to 4mm foam
Mineral	:	Aluminium Oxide
Coating	:	Open Coat
Bonding	:	Resin bond
Grit range	:	P150-P800

4) Directions for Use

Applications: Lacquers, paints, plastic and polyester fillers/primers.



Technical Data Sheet

Effective: 18/08/2020 Supersedes: 14/11/2007

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.

Discs should be used only on machines with a suitable support pad designed for the purpose and maintained in good condition at all times.

The abrasive discs should extend symmetrically to no more than 2 mm beyond the outer rim of the support pad.

Damaged or misshapen abrasive discs or support pads should not be used.

It is recommended that discs be used only on support pads that are clearly marked with maximum permitted running speed. The speed stated should not be exceeded.

Machines should be operated with the disc making the shallowest angle possible with the work piece.

Care should be taken to ensure that discs without a centre hole are mounted centrally on the support pad.

With self-adhesive discs care should be taken to ensure that neither the adhesive nor the support pad faces are contaminated by dust or other extraneous matter prior to mounting. Should it be stated, the manufacturer's shelf life should not be exceeded.

When used in conjunction with self-adhesive discs, pneumatic machines should be started firmly held and with the disc in light contact with the work area.

When not in use disc sanding machine should be placed in a stand designed for the purpose or, alternatively, positioned on their backs. They must not be placed with the disc or pad face in contact with the floor or workbench.



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3M™ 216U Foam Backed Sheets and Rolls 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.

For Additional Health and Safety Information

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