

Technical Data Sheet

Effective: 18/08/2020 Supersedes: 08/02/2010

Automotive Aftermarket Division

3M[™] 618 Abrasive Sheets and Rolls

1) Part Numbers

Available in different grits/grades and sizes.

2) Description and end uses

A very flexible product designed for hand use in paint, primer, lacquer or wood sanding, where conformability is important.

3) Physical Properties

230 mm x 280 mm sheets

Backing: P80-P500 - 'B' weight

Mineral : Silicon Carbide
Coating : Open Coat
Bonding : Gluebond

Features	Advantages	Benefits
Silicon Carbide mineral	Sharp product	Aggressive cut with fine fini
'B' weight flexible paper	Conformable	Sands awkward areas

4) Directions for Use

Hand sanding of paints, woods and lacquers. Used as dry sanding alternative for Wetordry™ paper.

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.



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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.

3M™ 618 Abrasive Sheets and Rolls 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.

For Additional Health and Safety Information

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