

3M™ Wetordry™ Polishing Paper

281Q • 286Q • 481Q • 486Q

Product Description

3M™ Wetordry™ Polishing Papers are comprised of micron graded aluminum oxide and silicon carbide particles that are slurry coated onto a non-woven synthetic backing. Wetordry Polishing Papers provide excellent flexibility for finishing and polishing high contoured surfaces. The pattern coating also lends itself well to polishing soft materials like plastic and soft metal alloys – aluminum, brass, copper etc. Available plain, or with PSA (Pressure Sensitive Adhesive) backing.

Applications

- CD/DVD repair, plastic and metal finishing.
- Wafer edge cleaning.

Key Features

- Produces excellent surface finish.
- Reduces overall process time.
- Produces high yields.
- For use in a variety of applications on a variety of machines.
- Non-slurry processing.

Product I.D. Mineral Size Grading Chart

Product ID (plain back)	Product ID (PSA back)	Mineral	Micron Grade (nominal)	Color
281Q	N/A	Aluminum Oxide	1	Light Green
281Q	286Q	Aluminum Oxide	2	Teal
281Q	286Q	Aluminum Oxide	3	Pink
281Q	286Q	Aluminum Oxide	9	Blue
481Q	486Q	Silicon Carbide	15	Gray
481Q	486Q	Silicon Carbide	30	Green

Converted Forms

- Sheets, Discs and Rolls.
- Maximum width 26".

Backing

- Synthetic non-woven substrate.
- Nominal thickness: 9.5 mil.



Regulatory

For regulatory information about this product, refer to our website at 3M.com.

For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-251-8634. Address correspondence to: 3M, Electronics Markets Materials Division, 3M Center, Building 225-3S-06, St. Paul, MN 55144-1000. Our fax number is 651-778-4244 or 1-877-369-2923. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty, Limited Remedy, and Disclaimer

Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



Electronics Markets Materials Division

3M Center, Building 225-3S-06
St. Paul, MN 55144-1000
1-800-251-8634 phone
651-778-4244 fax
www.3M.com/electronics

3M and Wetordry are trademarks of
3M Company.
Please recycle. Printed in U.S.A.
©3M 2013. All rights reserved.
60-5002-0040-1

