

# 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<br>(plain back) | Product ID<br>(PSA back) | Mineral         | Micron Grade<br>(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.

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