

3M™ Wetordry™ Polishing Paper Series 281Q, 286Q, 481Q and 486Q

Product Description

3M™ Wetordry™ Polishing Paper Series 281Q, 286Q, 481Q and 486Q are comprised of micron graded aluminum oxide and silicon carbide particles that are slurry coated onto a non-woven synthetic backing. 3M™ Wetordry™ Polishing Papers provide excellent flexibility for finishing and polishing highly contoured surfaces. The pattern coating also lends itself well to polishing soft materials like plastic and soft metal alloys – aluminum, brass, copper etc. Available with plain or PSA (Pressure Sensitive Adhesive) backing.

Applications

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

Key Features

- Produces excellent surface finish.
- Efficient polishing can help reduce overall process time
- Precise polishing can help produce higher yields
- Compatible with many applications and machine types
- Slurry not required

Product Construction/Material Description

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Application: Polishing

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

Converted Forms

- Sheets, discs and rolls
- Maximum width 26 inches

Backing

- Synthetic non-woven substrate, nominal thickness 9.5 mil.

3M™ Wetordry™ Polishing Paper 281Q, 286Q, 481Q and 486Q

Storage and Shelf Life

The shelf life of 3M™ Wetordry™ Polishing Paper 281Q and 481Q is 5 years from the date of manufacture when stored in the original packaging materials and stored at 10°C - 30° C (50°F - 86°F) and 30-60% relative humidity.

The shelf life of 3M™ Wetordry™ Polishing Paper 286Q and 486Q is 24 months from the date of manufacture when stored in the original packaging materials and stored at 10°C - 30° C (50°F - 86°F) and 30-60% relative humidity.

Certificate of Analysis (COA)

The 3M Certificate of Analysis (COA) for this product is established when the product is manufactured and deemed commercially available from 3M. The COA contains references to the 3M test method names, specifications, and test results for the product's performance attributes that the product will be supplied against. Contact your local 3M representative for this product's COA.

Safety Data Sheet: Consult Safety Data Sheet before use.

Regulatory: For regulatory information about this product, contact your 3M representative.

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