



Technical Data Sheet

3M™ Preservation Sealing Tape 4811



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

3M™ Preservation Sealing Tape 4811 is a white polyethylene backing with a unique rubber adhesive that provides excellent performance as an industrial preservation tape.

Product Features

- Effective for many outdoor applications in hot and cold weather over one year with quick, clean removal.
- Can be applied from freezing to 120°F (49°C), removed at 0°F (-18°C).
- May be easily dispensed from a hand dispenser.
- White polyethylene backing provides good conformability for many irregular surfaces.
- Blends well with white film covering for a clean, professional and attractive appearance.

Technical Information Note

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

Typical Physical Properties

Attribute Name	Test Method	Value
Color		White
Adhesive Type		Rubber
Backing		Polyethylene
Backing Thickness	ASTM D3652	0.18 mm (7.5 mil)
Total Tape Thickness	ASTM D3652	0.24 mm (9.5 mil)
Water Vapor Transmission	ASTM D3833	1.3 g/m ² /24 h

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	3.6 N/cm (30 oz/in) ¹
Elongation at Break	ASTM D3759		490 %
Tensile Strength	ASTM D3759		26.3 N/cm (240 oz/in)
Long Term Temperature Resistance			77 °C (170 °F) ²

¹ 12 in/min (300 mm/min)

² Long Term (day, weeks)

Handling/Application Information

Application Examples

Seals and protects various types of industrial and military equipment in shipment and storage.

Storage and Shelf Life

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton. To obtain best performance, use this product within 18 months from date of manufacture.

Available Sizes

Attribute Name	Value
Standard Roll Length	33 m (36 yd)

Information

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ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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