



Preservation Sealing Tape

4811

Technical Data

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 Construction	Backing	Adhesive	Color	Standard Roll Length
	White polyethylene	Unique rubber formulation	White	36 yds. (33 m)

Typical Physical Properties

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

		ASTM Test Method
Adhesion to Steel:	30 oz./in. width (36 N/100 mm)	D-3330
Tensile Strength:	15 lbs./in. width (260 N/100 mm)	D-3759
Elongation at Break:	490%	D-3759
Backing Thickness:	7.5 mils (0.18 mm)	D-3652
Total Tape Thickness:	9.5 mils (0.24 mm)	D-3652
Water Vapor Transmission Rate:	3.5g H ₂ O/m ² sq./24 hrs.	D-3833
Temperature Use Range:	Up to 170°F (77°C)	

Features

- Effective for many outdoor applications in hot and cold weather over two years 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.

Application Ideas

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

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Storage Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton.

Shelf Life To obtain best performance, use this product within 18 months from date of manufacture.

Product Use All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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ISO 9001:2000

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.



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