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# 3M™ Preservation Sealing Tape 4811

## 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.



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## 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

Property	Values		Method
Color	White		
Total Tape Thickness	0.24 mm	9.5 mil	ASTM D3652
Backing Thickness	0.18 mm	7.5 mil	ASTM D3652
Backing	Polyethylene		
Adhesive	Rubber		
Water Vapor Transmission Rate	1.3 g/m <sup>2</sup> /24 hr		ASTM D3833

## Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	3.6 N/cm	30 oz/in	ASTM D3330	Stainless Steel
Tensile Strength	26.3 N/cm	240 oz/in	ASTM D3759	
Elongation at Break	490 %		ASTM D3759	
Temperature Use Range	Up to 77 °C	Up to 170 °F		

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## Available Sizes

Property	Values	
Standard Roll Length	33 m	36 yd

## Handling/Application Information

### Application Ideas

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.

## Trademarks

3M is a trademark of 3M Company.

## References

Property	Values
3m.com Product Page	<a href="https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Preservation-Sealing-Tape-4811?N=5002385+3291227577&amp;rt=rud">https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Preservation-Sealing-Tape-4811?N=5002385+3291227577&amp;rt=rud</a>
Safety Data Sheet (SDS)	<a href="https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=4811">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=4811</a>

## 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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## Information

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