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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 ² /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.

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Information

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