

# PE9

## POLYETHYLENE FILM SEALING TAPE

### DESCRIPTION

Durable, moisture resistant PE (polyethylene) film backing with a synthetic rubber-based pressure-sensitive adhesive designed to offer high conformability without excessive stretch. Bonds well to a variety of surfaces.

### PRODUCT APPLICATION

For patching and repairs, bundling and wrapping applications, sealing, and separation of dissimilar metals, color coding and identification. Used for marine shrink wrap applications and vapor barrier seaming.

### SPECIFICATION CONFORMANCE

Tested in accordance with UL723 / ASTM E84

### PERMEANCE SPECIFICATION

Tested in accordance with ASTM D-3833/D3833M-96.



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EFFECTIVE: 02/20

## INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

<b>Backing</b>	Polyethylene (PE) Film
<b>Adhesive</b>	Synthetic Rubber
<b>Adhesion to Steel</b> (oz/in of width) ASTM D-3330	95 (26 N/25mm)
<b>Tensile Strength</b> (lbs/in of width) ASTM D-3759	25 (109.5 N/25mm)
<b>Elongation</b> (% at break) ASTM D-3759	110
<b>Total Thickness</b> (mils) ASTM D-3652	9.0 (0.23mm)
<b>Application Temperature Range</b>	+45°F to +120°F (+7°C ~ +49°C)
<b>Operating Temperature Range</b>	+20°F ~ +200°F (-7°C ~ +93°C)
<b>Permeance</b> (US Perms) ASTM D-3833 <i>Note: perm unit = grains/(ft<sup>2</sup>-hr-in-Hg)</i>	0.080
<b>Colors</b>	Multiple

