

# PESP

## POLYETHYLENE SURFACE PROTECTION FILM TAPE

IPG®

# TECHNICAL DATA SHEET

### DESCRIPTION

Durable, moisture resistant polyethylene (PE) backing with a rubber-based pressure-sensitive adhesive. While easy to unwind, it bonds well to a variety of surfaces and removes cleanly.

Designed to offer a high degree of conformability without excessive stretch. Stiffer backing makes it easier to handle in certain applications. UV resistance up to 30 days, depending upon conditions and surfaces.

### PRODUCT APPLICATION

For protecting a variety of smooth, textured and rough surfaces. Can be used in marine, appliance, glass, automotive, bus and RV application where protection on glass, stainless steel, marble, granite, carpet, doors, instrument panels and consoles is needed. Removes cleanly from many surfaces up to 30 days and provides UV protection up to 30 days.

### SPECIFICATION CONFORMANCE

Tested in accordance with UL723 / ASTM E84



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### 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	30 (8.2 N/25mm)
<b>Tensile Strength</b> (lbs./in of width) ASTM D-3759	25 (110 N/25mm)
<b>Elongation</b> (% at break) ASTM D-3759	45
<b>Total Thickness</b> (mils) ASTM D-3652	5.5 (0.140mm)
<b>Application Temperature Range</b>	+45°F to +150°F (+7°C ~ +65°C)
<b>Operating Temperature Range</b>	+20°F ~ +200°F (-7°C ~ +93°C)
<b>Colors</b>	White



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EFFECTIVE: 03/25