

PET009- PET Single Side Tape

Description: Polyester carrier coated with high grade, silicon, pressure sensitive adhesive.

Features: High thermal, abrasion and chemical resistance. Silicon adhesive remove cleanly from many surfaces.

Application:

1. Heat Press
2. High temperature masking
3. Fiber optic cables
4. Galvanized and welding protection
5. All kind of insulation
6. Solar panel
7. Fiber optics cables

Typical Properties

<i>Properties</i>	<i>Unit</i>	<i>Values</i>	<i>Test Method</i>
<i>Thickness film total ± 5%</i>	<i>(mm)</i>	<i>0.09 ±0.005</i>	<i>PSTC-133</i>
<i>Thickness total total ± 5%</i>	<i>(mm)</i>	<i>0.06 ±0.005</i>	<i>PSTC-133</i>
<i>Tensile Strength MD</i>	<i>(N/in)</i>	<i>100-120</i>	<i>ASTM-D882</i>
<i>Elongation total ± 5%</i>	<i>(%)</i>	<i>50</i>	<i>ASTM-D882</i>
<i>Adhesion to steel</i>	<i>(N/in)</i>	<i>13.0-13.3</i>	<i>PSTC-101</i>
<i>Shear resistance</i>	<i>(min)</i>	<i>60-80</i>	<i>PSTC-107</i>
<i>Temperature resistance</i>	<i>(°C)</i>	<i>Up to 220</i>	<i>Davik Internal Method</i>
<i>Width*</i>	<i>(mm)</i>	<i>12,25,48</i>	
<i>Length*</i>	<i>(mm)</i>	<i>33</i>	
<i>Core</i>	<i>(mm)</i>	<i>76 (3')</i>	
<i>Color</i>		<i>Green\Black</i>	

* other sizes upon request

Storage and Shelf Life:

One year from date received, when stored at 15-30°C (59 - 86°F), 50% relative humidity out of direct sunlight.

Surface Preparation before application:

The surface to which the tape is applied should be clean, dry, and free of grease and oil.

Warranty:

Data presented is the average results of analysis made on our standards production.

We recommend each user determine the suitability of the products for the intended use.