

TFST171125A

PRODUCT DESCRIPTION

A laminated PET-Foil-Scrim-PET backing (Polyester: 12 Microns / Foil: 7 Microns / 3 Way Fiberglass Scrim / Polyester: 12u), combined with a high performance solvent acrylic adhesive, protected by an easy-release silicone release paper.

FEATURES

- PET-Foil-Scrim-PET backing provides excellent reflection of both heat and light.
- High quality adhesive with strong adhesion and holding power offers permanent sealing and bonding.
- Good aging resistance both indoors and outdoors.
- Low moisture vapor transmission rate offers excellent sealing and patching performance.

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	METRIC	ENGLISH	TEST METHOD
Backing Thickness	45 Micron	2.16 Mil	PSTC-133 / ASTM D 3652
Total Thickness	100 Micron	4.0 Mil	PSTC-133 / ASTM D 3652
Adhesion to Steel	17.5 N/25mm	63 Oz./In.	PSTC-101 / ASTM D 3330
Tack Rolling Ball	20 cm	8.0 In.	PSTC-6 / ASTM D 3121
Tensile Strength	100 N/25mm	22.7 Lb/In	PSTC-131 / ASTM D 3759
Elongation	50.0 %	50.0 %	PSTC-131 / ASTM D 3759
Service Temperature	-30 ~ +100 °C	-22 ~ +212 °F	-----
Applying Temperature	+10 ~ 40 °C	+50 ~ +105 °F	-----

TYPICAL APPLICATIONS:

Excellent for joining and sealing Polyester-Foil-Scrim-PET laminated insulation pipe's joints and seams. Sealing solar-reflecting board's seams. General purpose holding, patching, sealing and masking applications – indoors and outdoors.