



Thermal Break Tape

Thermal Break Tape from Bay Insulation Systems is a 1/8" (3.2mm) polyethylene foam adhesive designed for thermal, sound and vibration damping applications. The highly conformable foam, coupled with a high performance acrylic adhesive, creates a reliable bond. This medium density polyethylene foam combines easy installation with a strong durable bond with excellent temperature resistance.

Test	Typical Value	Typical Value (Metric)	Test Method
Product Thickness [□]	129.0 mils	3.28 mm	PSTC-133
Adhesive Thickness - EXP	2.0 mils	0.05 mm	
Adhesive Thickness - LNR	2.0 mils	0.05 mm	
Peel Adhesion - EXP ^Δ	60 oz/in	16.7 N / 25 mm	PSTC-101
Peel Adhesion - LNR ^Δ	60 oz/in	16.7 N / 25 mm	PSTC-101
Shear Adhesion	>24 hrs @ 2.2 psi	>24 hrs @ 15.2 kPa	PSTC-107
Tensile Strength	9 lb/in	40.7 N / 25 mm	PSTC-131
Elongation	300%	300%	
Service Temperature	-40 to 200°F	-40 to 93°C	
R-Value	0.5	0.5	

[□] - excluding liner ^Δ - 20 minute dwell

Typical values are not intended to be used for a specific application.
Technical data is believed to be true and accurate.

Rolls are 3" wide and 100' in length.

Questions? Contact your Bay District Manager.