

Double Faced Tape: Foam (EVA) Technical Data Sheet



FEATURES

The double faced foam tape is manufactured with a laminated foam layer between two layers of adhesive with a silicone paper carrier.

The foam layer is flexible, can fill spaces and is perfect for irregular unions, can be used to add height or dimensions of the objects.

The tape can be perfectly adapted to different kind of applications and isolating qualities reducing noise and vibrations, can hold a great impact. Easy-to-use, cut and place on surfaces.



PRODUCT APPLICATION

To place mirrors to walls or furniture, acoustic panels, poster, signage, can be used on different substrates as aluminum frames, moldings, automotive parts and more.



COLORS

White



SUGGESTION

Is essential that the surface on which the tape is applied is clear, dry and free of grease, oil and other contaminants.



LIFETIME AND STORAGE

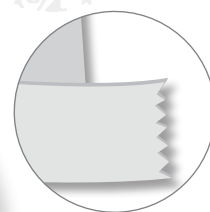
The lifetime of this product is 1 year since fabrication, keeping it in its original boxes away from heat sources as, Direct sunlight or shelves next to the exterior roofs.

The floors cold and humidity could affect the product performance, the suitable conditions for storage are: 69,8 °F and 51% of relative humidity.

We recommend rotating the stock in the practice of "First in, first out".

Composition		Specification	
Substrate		Laminated Foam	
Backing		Double Faced Siliconized paper	
Adhesive		Rubber-Resin	
Adhesive Activation		Pressure Sensitive	
Composition	Metric Unit	Standar Unit	Test Method
Backing Thickness	108 microns	4.2 mils	PSTC-133
Adhesive Thickness + Substrate Thickness	866 microns	34 mils	PSTC-133
Total Thickness	1000 ± 100 microns	39.4 ± 3.94 mils	PSTC-133
Organic Solvent's Composition	<1 %	<1 %	PSTC-133
Adhesive Properties		Metric Unit (Minimum Value)	Standar Unit (Minimum Value)
Adhesion to Steel 180° (Peel)		900 g/inches	32 oz/inches
Loop Tack (Stickness)		900 g/inches	32 oz/inches
Shear 1"x1"x1kg (Holding Power)		N/A	N/A
Primary Physical Properties		Metric Unit (Minimum Value)	Standar Unit (Minimum Value)
Tensile Strength		25 N/cm	14.3 lb/inches
Elongation		70 %	70 %
Thermic / Electric Properties		Metric Unit	Standar Unit
Minimum Temperature of Application		0 °C	32 °F
Maximum Temperature of Application		35 °C	95 °F
Measures	Metric Unit		Standar Unit
Width	12, 18, 24 mm		1/2, 3/4, 1 inches
Length	10 m		36 yards

Note: For special colors and measures, please contact our sales agent.



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