

## Double Face Tape: Polyester Technical Data Sheet



### FEATURES

The double face polyester tape is manufactured with a polyester film between two layers of adhesive with a silicone paper carrier. The polyester film grants to the tape a high resistance to tension, giving a great adaptability to surfaces, is transparent and is covered with a water-based acrylic adhesive. Easy-to-use with dispensers or with the hands. Highly resistant to temperature variations.



### PRODUCT APPLICATION

The double face polyester tapes are perfect to be used on mounting and more. At home to paste posters and photograph, in mechanic can replace light joints, in industry can be used to place moldings, to place carpets and more. Can be used to fix high density objects, paper splices, sheets 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	Polyester		
Backing	Double Face Siliconized paper		
Adhesive	Rubber-Resin		
Adhesive Activation	Pressure Sensitive		
Composition	Metric Unit	Standar Unit	Test Method
Substrate Thickness	25 microns	0.98 mils	PSTC-133
Backing Thickness	60 microns	2.4 mils	PSTC-133
Dry Adhesive Thickness	40 microns	1.57 mils	PSTC-133
Total Thickness	160± 10 microns	6.3 ± 0.39 mils	PSTC-133
Organic Solvent's Composition	<1 %	<1 %	N/A
Adhesive Properties	Metric Unit (Minimum Value)	Standar Unit (Minimum Value)	Test Method
Adhesion to Steel 180° (Peel)	900 g/inches	32 oz/inches	PSTC-101
Loop Tack (Stickness)	1200 g/inches	42 oz/inches	PSTC-16
Shear 1"x1"x1kg (Holding Power)	12 hours	12 hours	PSTC-107
Primary Physical Properties	Metric Unit	Standar Unit	Test Method
Tensile Strength	≥ 65 N/cm	≥ 37.1 Lb/inches	PSTC-131
Elongation	≥ 70 %	≥ 70 %	PSTC-131
Thermic / Electric Properties	Metric Unit	Standar Unit	Test Method
Minimum Temperature of Application	0 °C	32 °F	NTK
Maximum Temperature of Application	35 °C	95 °F	NTK
Measures	Metric Unit	Standar Unit	
Width	12, 18, 24, 36, 48, mm	1/2, 3/4, 1, 1 1/2, 2 inches	
Length	50 m	55 yards	

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



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