

Strapping Tape With Fiberglass Threads Technical Data Sheet



FEATURES

Reinforced with fiberglass over a carrier of polypropylene with pressure sensitive rubber-based adhesive. This tapes can resist a great tension strenght and the impact of the traction and twisting. Made to last with heavy duty materials.




PRODUCT APPLICATION

Can be used in a broad range of purposes, specially for delivery package sealing and for transportation of any packages, even when it's very large. Also it can be used to protect products from opening in supermarkets.



COLORS

Natural 



SUGGESTION


Is essential that the surface on which the tape is applied is clean, 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 exterior roofs.

The floor's 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		
Backing	Polypropylene Film		
Adhesive	Rubber - Resin		
Adhesive Activation	Pressure Sensitive		
Composition	Metric Unit	Standard Unit	Test Method
Backing Thickness	25 ± 1 microns	0.98 ± 0.039 mils	PSTC-133
Dry Adhesive Thickness + Fiberglass Threads	75 ± 9 microns	2.95 ± 0.35 mils	PSTC-133
Total Thickness	100 ± 10 microns	3.9 ± 0.39 mils	PSTC-133
Organic Solvent's Composition	< 1%	< 1%	N/A
Adhesive Properties	Metric Unit (Minimum Value)	Standard Unit (Minimum Value)	Test Method
Adhesion to Steel 180° (Peel)	1350 g/inches	47.6 oz/inches	PSTC-101
Loop Tack (Stickness)	1000g/inches	35.3 oz/inches	PSTC-16
Shear 1"x1"x1kg (Holding Power)	50 hours	50 hours	PSTC-107
Primary Physical Properties	Metric Unit	Standard Unit	Test Method
Tensile Strength	120 ± 10% N/cm	68.5 ± 10% lb/inches	PSTC-131
Elongation	4 ± 20%	4 ± 20%	PSTC-131
Thermic / Electric Properties	Metric Unit	Standard Unit	Test Method
Minimum Temperature of Application	0 °C	32° F	NTK
Maximum Temperature of Application	35 °C	95 °F	NTK
Measures 	Metric Unit	Standard Unit	
Width	12, 18, 24, 48 mm	1/2, 3/4, 1, 2 inches	
Length	50 m	55 yards	

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



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