

Printed Flat Back Tape General Use Technical Data Sheet



FEATURES

General purpose tape developed with a pressure sensitive adhesive, with a mixture of natural and synthetic rubber that results in a high tack aggressive adhesive. The backing consists on a Kraft paper. Provides excellent and resistant holding power in splice applications. It performs well in heavy duty packaging applications. Could be printed on the backing, custom design printed with logos and colors.



PRODUCT APPLICATION

Useful to differentiate, advertise or identify your products and packaging with high quality prints. It can have printed data such as: Name and address of the company and the branches, security legends, personalized identification to facilitate the detection of lots. It is also useful for comercial campaigns, promotions. Cardboard boxes can be sealed by manually and automatically. General use purpose of packaging, holding, labeling, reinforced.




COLORS

Kraft 



INKS FOR PRINTING

Blue, black, red, and white. 




SUGGESTION

For its correct application it is essential that the surface on which the adhesive tape will be 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".

Composion		Specification	
Backing		Kraft Flat Back	
Adhesive		Resin / Natural and Synthetic Rubber	
Adhesive Activation		Pressure Sensitive	
Composion	Metric Unit Specification	Standard Unit Specification	Test Method
Total Weight	145±10% gm/m ²	89±10% Lbs/ream	NTK
Total Thickness	165±10% microns	6.5 ±10% mils	PSTC-133
Organic Solvent's Composition	<1 %	<1 %	N/A
Adhesive Properties	Metric Unit Specification (Minimum Value)	Metric Unit Specification (Minimum Value)	Test Method
Adhesion to Steel 180° (Peel)	1400 g/pulgadas	49.4 oz/pulgadas	PSTC-101
Loop Tack (Stickiness)	1300 g/pulgadas	45.9 oz/pulgadas	PSTC-16
Shear 1"x1"x1kg (HoldingPower)	100 horas	100 horas	PSTC-107
Primary Physical Properties	Metric Unit Specification	Metric Unit Specification	Test Method
Tensile Strenght	80 ± 20% N/cm	45.7 ± 20% lb/pulgadas	PSTC-131
Elongation	4% minimum	4% minimum	PSTC-131
Thermic / Electric Properties	Metric Unit Specification	Metric Unit Specification	Test Method
Application Temperature	10 °C ~ 49 °C	50 °F ~ 120 °F	NTK
Standard Sizes 	Metric Unit Specification	Standard Unit Specification	
Width	48, 72 mm	2, 3 inches	
Length	55 m	60 yards	

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



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