

# Packing Tape: Hot Melt Technical Data Sheet



## FEATURES

Manufactured with bi-oriented polypropylene that grants a great tension strength and breaking resistance with a HOT MELT adhesive, offering an excellent performance and versatility to satisfy any packaging application specially at carton boxes and carton liners.

Its adhesive is good for the environment, doesn't have solvents and can be used in a broad range of weathers. It doesn't crystallize at low temperature so it does not compromise the package integrity or the products.



## PRODUCT APPLICATION

Useful for workshop and industry application as: Case sealing, packages, bulks, paper slices, plastic wrap and polyethylene bags. Can be applied manually or with tape dispensers.



## COLORS

Clear  Tan  White 



## SUGGESTION

It 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	
Backing		BOPP (Bi Oriented Polypropylene)	
Adhesive		Hot Melt	
Adhesive Activation		Pressure Sensitive	
Composition	Metric Unit	Standar Unit	Test Method
Backing Thickness	25 microns	1.0 mils	PSTC-133
Dry Adhesive Thickness	13 microns	0.5 mils	PSTC-133
Total Thickness	38 ± 2 microns	1.5 ± 0.079 mils	PSTC-133
Organic Solvent's Composition	0 %	0 %	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)	1100 g/inches	39 oz/inches	PSTC-16
Shear 1"x1"x1kg (Holding Power)	50 hours	50 hours	PSTC-107
Primary Physical Properties	Metric Unit	Standar Unit	Test Method
Tensile Strength	35 ± 10% N/cm	20 ± 10% lb/inches	PSTC-131
Elongation	150 ± 20 %	150 ± 20 %	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	44, 48, 72 mm	1.73, 2, 3 inches	
Length	50, 100, 150, 910 m	55, 110, 166, 1000 yards	

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



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