

## Packing Tape: Hot Melt Technical Data Sheet



### FEATURES

Manufactured from biaxially oriented polypropylene (BOPP), this tape provides excellent tensile strength and resistance to breakage. It features a hot melt adhesive that delivers strong initial tack and reliable performance for a wide range of packaging applications, especially for carton sealing and carton liners.

The adhesive is solvent-free and suitable for use across a broad range of temperatures. It maintains its performance at low temperatures, helping to preserve package integrity and product protection.



### PRODUCT APPLICATION

Suitable for workshop and industrial applications such as case sealing, bundling, paper splicing, plastic wrapping, and sealing polyethylene bags.

Can be applied manually or with tape dispensers.



### COLORS

Clear  Tan  White 



### SUGGESTION

The application surface must be clean, dry, and free of grease, oil, and other contaminants.




### LIFETIME AND STORAGE

Shelf life: 1 year from date of manufacture when stored in original packaging. Keep in a cool, dry place away from heat sources, direct sunlight, and areas exposed to roof heat.

Avoid storage directly on cold or damp floors, as this may affect product performance. Recommended storage conditions are 21 °C (70 °F) and 50% relative humidity.

It is recommended to rotate stock following the FIFO (First In, First Out) method.

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 sizes, please contact our sales department.



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