

Packing Tape: Hot Melt Technical Data Sheet



FEATURES

Adhesive tape designed for industrial use, manufactured from biaxially oriented polypropylene (BOPP), providing high tensile strength and resistance to breakage. It features a high-performance hot melt adhesive, ideal for sealing large and heavy packages and suitable for use on production lines.

The adhesive is solvent-free and offers reliable performance across a wide range of temperatures, helping to maintain package integrity and product protection.



PRODUCT APPLICATION

Recommended for industrial use in sealing large and heavy packages and for splicing applications. Suitable for manual application or for use with automatic or semi-automatic sealing machines.



COLORS

Clear ● Tan ●



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	17 microns	0.67 mils	PSTC-133
Total Thickness	42 ± 2 microns	1.65 ± 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)	850 g/inches	29.98 oz/inches	PSTC-101
Loop Tack (Stickness)	980 g/inches	34.56 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	48 mm	2 inches	
Length	100, 150, 910 m	110, 166, 1000 yards	

Note: For special colors and sizes, please contact our sales department.



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