

Hot Melt Packaging Tape Offiland® Data Sheet



FEATURES

OFFILAND®'s packaging tape is a economic grade tape manufactured with bi-oriented polypropylene that provide tension strenght and breaking resistance, with HOT MELT adhesive sensitive to pressure, offering an good performance. Its adhesive is good for the environment, doesn't have solvents and can be used in a broad range of weathers. Not compromise the package integrity or the products.



PRODUCT APPLICATION

Its use is ideal for all types of packaging, closing boxes, packages, bulks, polyethylene bags. It can be applied manually or with the help of dispatchers.



COLORS

Clear.



SUGGESTION

Is essential that the surface on which the product label 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		BOPP (Bi Oriented Polypropylene)	
Adhesive		Hotmelt	
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)
Adhesion to Steel 180° (Peel)		550 g/inches	19 oz/inches
Loop Tack (Stickness)		850 g/inches	30 oz/inches
Shear 1"x1"x1kg (Holding Power)		50 hours	50 hours
Primary Physical Properties		Metric Unit	Standar Unit
Tensile Strength		35 ± 10% N/cm	20 ± 10% lb/inches
Elongation		150 ± 20 %	150 ± 20 %
Thermic / Electric Properties		Metric Unit	Standar Unit
Minimum Temperature of Application		0 °C	32 °F
Maximum Temperature of Application		35 °C	95 °F
Measures	Metric Unit		Standar Unit
Width	48 mm		2 inches
Length	100, 137, 150 m		110, 150, 166 yards

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



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