

Hotmelt 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 HOTMELT adhesive sensitive to pressure, offering an good performance. Its adhesi-ve 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 and tan.

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	20 microns	0.8 mils	PSTC-133
Dry Adhesive Thickness	11 microns	0.43 mils	PSTC-133
Total Thickness	31 ± 2 microns	1.2 ± 0.078 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)	800 g/inches	28 oz/inches	PSTC-101
Loop Tack (Stickness)	1000 g/inches	35 oz/inches	PSTC-16
Shear 1"x1"kg (Holding Power)	50 hours	50 hours	PSTC-107
Primary Physical Properties	Metric Unit	Standar Unit	Test Method
Tensile Strength	25 ± 10% N/cm	14 ± 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 m	110, 166 yards	

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



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