

Packaging Tape Offiland® Data Sheet



FEATURES

OFFILAND®'s packaging tape is a low priced grade tape manufactured with bi-oriented polypropylene that grants a great tension strenght and breaking resistance with a water-based acrylic adhesive, offering an excellent performance and versatility to satisfy any light packaging application.

Its adhesive is good for the environment, doesn't have solvents and can be used in a broad range of weathers. It doesn't crystalize at low temperature or melt at high temperature so it does not compromise the package integrity or the products. The water-based acrylic adhesive improves it stickyness with the pass of time, keeping it properties, doesn't yellowed and doesn't leak, making our tape a high quality product.



PRODUCT APPLICATION

Masked various surfaces in the shop, home, school and office, bonding, sealing, non-critical painting applications. Excellent work of interior painted and repainted, varnished wood furniture, metal and plastic.



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		Water-Based Acrylic	
Adhesive Activation		Pressure Sensitive	
Composition	Metric Unit	Standar Unit	Test Method
Backing Thickness	23 microns	0.9 mils	PSTC-133
Dry Adhesive Thickness	16 microns	0.6 mils	PSTC-133
Total Thickness	39 ± 1 microns	1.5 ± 0.039 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)		450 g/inches	16 oz/inches
Loop Tack (Stickness)		650 g/inches	23 oz/inches
Shear 1"x1"kg (Holding Power)		50 hours	50 hours
Primary Physical Properties		Metric Unit	Standar Unit
Tensile Strength		30 ± 10% N/cm	17 ± 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, 72 mm	2, 3 inches	
Length	50, 100, 150, 910m	55, 110, 166, 1000 yards	

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



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