

Packaging Tape:95 Comercial Technical Data Sheet



FEATURES

The packaging tape USE 95 is a low priced grade tape manufactured with bi-oriented polypropylene that grants a great tension strength 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 crystallize 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 its stickiness with the pass of time, keeping its properties, doesn't yellow and doesn't leak, making it a high quality product.



PRODUCT APPLICATION

Useful to be used at home, office, school or workshop. Perfect to be applied to any package in duties as: Case seal, package, bulks, polyethylene bags and more. Can be applied manually or with tapes dispensers.



COLORS



Available in Natural, Tan and in colors: Red, Green, Blue, Yellow, Black, Orange and White (48 x 150m).



SUGGESTION

It is essential that the surface on which the tape is applied is clear, 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 the exterior roofs.

The floors 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)	Test Method
Adhesion to Steel 180° (Peel)	450 g/inches	16 oz/inches	PSTC-101
Loop Tack (Stickness)	650 g/inches	23 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	30 ± 10% N/cm	17 ± 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 measures, please contact our sales agent.



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