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Printed Tape 100: Light Duty (1 to 3 inks)

Technical Data Sheet



FEATURES

Manufactured with bioriented polypropylene that give to the tape a great resistance to tension and breaking, with pressure sensitive acrylic water-based adhesive that offer high resistance and confiability. Customized printed with designs and logos in a broad range of colors. (Contact your local sales representative)
Flexographic: Printed over the tape, reverse side of the adhesive with a maximum of 3 inks.



PRODUCT APPLICATION

To distinguish, advertise, diferenciare products and packages with high quality printings. Can be printed with information as: Name and address of the company or branches, security text, customized information. Can help to distinguish warehouses, also is useful for publicity campaigns, promote products and more. Can be use in automatic or semi-automatic case sealers.



COLORS

Clear ● Tan ● White ○



SUGGESTION

Is essential that the surface on which the tape is applied is clean dry and free of grease, oil and other contaminants.



LIFETIME AND STORAGE

The lifetime of this product is 3 months 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	Standard Unit	Test Method
Backing Thickness	25 microns	1.0 mils	PSTC-133
Dry Adhesive Thickness	19 microns	0.7 mils	PSTC-133
Total Thickness	44 ± 1 microns	1.7 ± 0.039 mils	PSTC-133
Organic Solvent's Composition	0 %	0 %	N/A
Adhesive Properties	Metric Unit (Minimum Value)	Standard Unit (Minimum Value)	Test Method
Adhesion to Steel 180° (Peel)	525 g/inches	19 oz/inches	PSTC-101
Loop Tack (Stickness)	725 g/inches	26 oz/inches	PSTC-16
Shear 1"x1"x1kg (Holding Power)	50 hours	50 hours	PSTC-107
Primary Physical Properties	Metric Unit	Standard 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	Standard Unit	Test Method
Minimum Temperature of Application	0 °C	32 °F	NTK
Maximum Temperature of Application	35 °C	95 °F	NTK
Measures	Metric Unit	Standard Unit	
Width	12, 24, 36, 48, 72 mm	0.47, 0.94, 1.41, 1.9, 2.83 inches	
Length	50, 100, 150, 910 m	55, 110, 166, 1000 yardas	

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



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