

## Packaging Tape:95 General Purpose Technical Data Sheet



### FEATURES

The General Purpose Tape is an economical-grade packaging tape manufactured from biaxially oriented polypropylene (BOPP). It provides excellent tensile strength and resistance to breakage, combined with a water-based acrylic adhesive that ensures consistent performance and versatility for general-purpose packaging applications.

The adhesive is environmentally friendly and solvent-free, offering reliable performance across a wide range of temperatures. It does not crystallize at low temperatures or soften at high temperatures, helping to maintain package integrity and product protection.

The water-based acrylic adhesive increases its bonding strength over time while maintaining its properties. It does not yellow or leak, ensuring long-term performance and reliability.



### PRODUCT APPLICATION

For use at home, office, school, and workshop environments. Recommended for case sealing, bundling, and sealing polyethylene bags. Suitable for manual application or use with tape dispensers.



### COLORS

Clear ● Tan ● White ○



### SUGGESTION

The application surface must be clean, dry, and free of grease, oil, and other contaminants.



### LIFETIME AND STORAGE

Shelf life: 1 year from date of manufacture when stored in original packaging. Keep in a cool, dry place away from heat sources, direct sunlight, and areas exposed to roof heat.

Avoid storage directly on cold or damp floors, as this may affect product performance. Recommended storage conditions are 21 °C (70 °F) and 50% relative humidity.

It is recommended to rotate stock following the FIFO (First In, First Out) method.

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 sizes, please contact our sales department.



IMPORTANT NOTICE: The technical properties outlined are typical values and are not considered as specifications. Our terms and conditions of sale apply exclusively to orders and are excluding any liability for damages and injury of any kind, including consequential damages exceeding the purchase price. These properties are based on tests or conventional standards, ASTM, NOM, Navitek's Technologies. It's important that the purchaser make its own test to determine the suitability of the product is to be use, no one is authorized by us to make guarantees orally. We reserve the right to make changes without notice or obligations in our products and publications.

## Warranties and Limited Remedies:

Navilux, S.A. de C.V. warrants that each Navitek product meets the applicable Navitek specifications at the time Seller ships the product.

Individual products may have additional or different warranties, as stated on Navitek product packaging, package inserts, price pages or literature. Unless stated otherwise, if any product does not meet the applicable Navitek specification at the time of shipment, Navilux, S.A. de C.V.'s entire liability and purchaser's exclusive remedy will be replacement of Navitek product.

**THE WARRANTY STATED ABOVE IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTY OF MERCHANTABILITY, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING OR OF PERFORMANCE, CUSTOM OR USAGE OF TRADE.**

Notice of defect must be received by Navilux, S.A. de C.V. within 90 days after the goods arrive at the designated place. Navilux, S.A. de C.V. has no obligations under this warranty with respect to products that have been modified through misuse, abuse, accident, neglect or mishandling by user or others.

### Limitation of Liability:

Except where prohibited by law, Navilux, S.A. de C.V. will not be liable for any loss or damage arising from any Navitek product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability. User is solely responsible for determining whether a Navitek product is fit for a particular purpose and suitable for user's method of application.