

Duct Tape: Multi Purpose Data Sheet



FEATURES

This tape is composed with a backing made of low density polyethylene with polyester-cotton mixed fibers and a rubber-resin adhesive. The adhesion, conformability and strength of this tape make it useful for a broad range of applications as duct sealing, waterproofing, join and protect. Can be used outdoors and in industrial process because of its temperature resistance and its waterproof resistance. Designed to withstand abrasive, corrosive and leaks.



PRODUCT APPLICATION

Can be used for ducts sealing in air conditioners or heaters, is also useful for joining plastic or metal pipes. This tape can be used to hold, join and repair a broad kind of materials.



COLORS

Silver



SUGGESTION

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



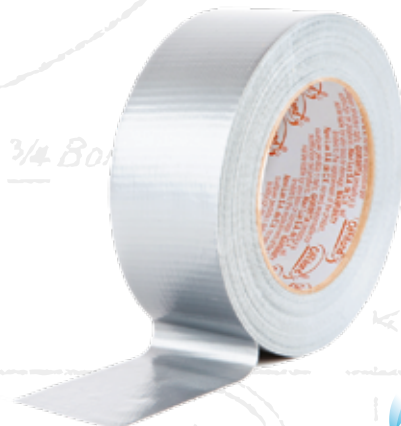
LIFETIME AND STORAGE

The lifetime of this product is 6 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	Low Density Polyethylene w/Polyester-Cotton Mixed Fibers			
Adhesive	Rubber - Resin			
Adhesive Activation	Pressure Sensitive			
Composition	Metric Unit	Standard Unit	Test Method	
Total Thickness	158 ± 10% microns	6.2 ± 0.75% mils	PSTC-133	
Organic Solvent's Composition	<1%	<1%	N/A	
Adhesive Properties	Metric Unit (Minimum Value)	Standard Unit (Minimum Value)	Test Method	
Adhesion to Steel 180° (Peel)	1100 g/inches	38.8 oz/inches	PSTC-101	
Loop Tack (Stickness)	1100 g/inches	38.8 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	26 ± 10% N/cm	14.8 ± 10% lb/inches	PSTC-131	
Elongation	24 ± 20%	24 ± 20 %	PSTC-131	
Thermic/Electric Properties Test	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	Standar Unit		
Width	48 mm	2 inches		
Length	10, 30, 50m	11, 33, 55 yards		

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



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, PSTC, 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 makechanges without notice or obligation 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.