

# 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 Hot Melt 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		Hot Melt		
Adhesive Activation		Pressure Sensitive		
Composition	Metric Unit	Standard Unit	Test Method	
Total Thickness	158 ± 19 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.



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