



DATA SHEET

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8026352252-C

High Performance Polyethylene Film Tape

Features

High Tack Acrylic Adhesive
 Heavy Adhesive Mass
 Easy release tear resistant liner
 Moisture Stable 2.5 mil polyethylene

Benefits

Good temperature resistance
 Good UV stability
 Good solvent resistance
 Heavy Adhesive Mass for bonding to irregular or rough surfaces
 Conformable polyethylene liner

Applications

FT0400 was designed to hold wire harnesses to Automotive headliners.

Surface Preparation

It is essential, as with all pressure-sensitive tapes that the surface to which the tape is applied be clean, dry, and free of grease and oil.

Storage and Shelf Life

One year when stored at 70o F (21o C)/50% relative humidity out of direct sunlight.

PRODUCT CONSTRUCTION (not for specification use)		TYPICAL VALUES	
THICKNESS			
	US MILS	MMs	
Adhesive	5.0	0.13	Formulated Acrylic Adhesive Polyethylene Liner
Liner	2.5	0.06	
Total	7.5	0.19	
<i>Test Methods: PSTC-33, ASTM-D-1000, TAPPI-T-411-M-44, FASSON TM-2</i>			
ADHESIVE PROPERTIES (not for specification use)		TYPICAL VALUES	
180o Peel Adhesion	2 mil polyester support, 1 min. dwell 12 in/min		
	US Oz Force Per In Width	Metric Newtons Per Meter	
Stainless steel	110	1200	
<i>Test Methods: PSTC-3, ASTM-D-3330</i>			
Loop Tack			
Stainless steel	95	1040	
<i>Test Methods: Fasson TM-7A</i>			
Static Shear			
Temperature	Area	Load	Minutes to Failure
72o F(22o C)	1 in2 (6.5cm2)	5.5 lb. (2.5kg)	>200
<i>Test Methods: PSTC-7, Federal Test Method 147B, Fasson TM-9</i>			
Minimum Application Temperature: 50° F			
Maximum Continuous Operating Temperature: 200° F			
Maximum Intermittent Operating Temperature: 225° F			

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