

ALUMINUM TAPE SPECIFICATIONS

PRODUCT DESCRIPTION	ALUMINUM FOIL IS COATED ON ONE SIDE WITH AN AGGRESSIVE SOLVENT BASED ACRYLIC ADHESIVE. THE ADHESIVE IS PROTECTED BY A TOUGH KRAFT RELEASE LINER.		
TEST THICKNESS	TYPICAL VALUES (NOT FOR SPECIFICATION USE)		
FOIL	<u>METRIC MILLIMETERS</u>		<u>TEST METHOD</u>
ADHESIVE	0.03		PSTC-33
RELEASE LINER	0.04		ASTM-645
TOTAL	0.06		TAPPI-T-411-M-44
	<u>METRIC NEWTONS PER METER</u>		
TENSILE ELONGATION	18		ASTM-D-882-61T
	3%		ASTM-D-882-61T
ADHESION, 180° PEEL	0.05 MM POLYESTER SUPPORT		
	<u>METRIC NEWTONS PER METER</u>		
SUBSTRATE: STAINLESS STEEL (APPLIED ONE MINUTE)	1796		PSTC-3 ASTM-D-3330
	<u>METRIC NEWTONS PER METER</u>		
TACK, LOOP	525		TM-7A
SHEAR, STATIC	<u>AREA</u>	<u>LOAD</u>	<u>AVERAGE VALUE (MINUTES)</u>
	1.6 CM ²	1 KG	> 10,000 PSTC 7, FEDERAL
	6.5 CM ²	2.5 KG	> 10,000 TEST, METHOD 147B
APPLICATIONS	USED FOR SEALING JOINTS AND SEAMS AGAINST MOISTURE AND VAPOR ON FOIL JACKETING INSULATION.		
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 USE HEAT IF THE TEMPERATURE IS BELOW 50°F (10°C). SQUEEGEE TAPE FLAT.		
STORAGE & SHELF LIFE	ONE YEAR WHEN STORED AT 21°C/50% RELATIVE HUMIDITY OUT OF DIRECT SUNLIGHT.		
FEATURES AND BENEFITS (FIELD PROVEN)	<u>FEATURES</u>		<u>BENEFITS</u>
	* SOFT TEMPER ALUMINUM FOIL		* CONFORMABILITY TO CURVED SURFACES
	* EXCELLENT ADHESION AND QUICK STICK		* STRONG BOND TO A VARIETY OF SUBSTRATES
	* MANUFACTURED AS PER UL CLASS 1723S		* ECONOMICALLY PRICED, GENERAL PURPOSE TAPE
COMPOSITION	FOIL	: 0.03 MM SOFT TEMPER ALUMINUM FOIL.	
	ADHESIVE	: 0.04 MM SOLVENT BASED ACRYLIC ADHESIVE.	
	RELEASE LINER	: 65G/M ² DENSIFIED KRAFT RELEASE LINER.	