



TECHNICAL DATA

Xalon ST 5 MIL CONDUCTIVE ALUMINUM TAPE

Xalon ST seaming tape is a 5 mil (.005") aluminum foil backed by a 2 mil (.002") electrically conductive acrylic transfer adhesive and moisture resistant polycoated liner. The adhesive is designed for laminating to a variety of surfaces including painted surfaces, metals, and various plastic films. Features include good chemical resistance, moderate tack, high shear strength, and excellent Z direction conductivity.

Typical Adhesive Performance Data:

Adhesive Thickness	2 Mils (.002")	
Aluminum Foil Tape Thickness	5 Mils (.005")	
Liner Type	76# Polycoated	
Peel Adhesion (PSTC - 101/180°) Initial to SS (20 min @ RT)	<u>Oz./Inch</u> 47	<u>N/25mm</u> 13.2
Holding Power (PSTC 107 Mod./178°) 2.2 psi (1"x1"x1000g) @ RT	≥600 min.	
Volume Resistivity (ASTM D2739-97 Modified)	0.06Ω•m	
Observed Resistance (ASTM D2739-97 Modified)	5m Ω	
Minimum Application Temperature	50 Degrees F	
No Load Applied, Service Temperature Range	-40 to 250 Degrees F	

Note: All information, recommendations, and suggestions contained herein shall only be used as a guide by the Purchaser and not for specification or any other purposes. This information also does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine suitability of all material purchased and must confirm adaptability and other characteristics by conducting their own tests. Xalon RF shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the information.