



TECHNICAL DATA

**EC5-FTP
5 MIL CONDUCTIVE ALUMINUM TAPE**

TruProtect ECA part #11003 is a .005" aluminum foil backed by a 2 MIL electrically conductive acrylic transfer adhesive. The adhesive is designed for laminating to a variety of surfaces including painted surfaces, metals, and various plastic films. It features good chemical resistance and has moderate tack and high shear strength.

Typical Adhesive Performance Data:

Adhesive Thickness	2 Mils	
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. US Foils, Inc. 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.

Manufactured in Willoughby Ohio for TruProtect