



Technical Data Sheet

S3700

Lead Foil Tape with Liner

Description

S3700 is a 5 mil lead foil acrylic adhesive tape on an easy-release paper liner.

Features

This conformable tape provides protection as well as superior accelerated aging and solvent resistance. Excellent for die-cutting and can be used as an electroplating mask.

Physical Characteristics	Standard Values
Carrier	5 mil Lead Foil
Adhesive Type	Acrylic
Adhesive Thickness	1.5 mil – 0.038 mm
180° Peel Adhesion to Stainless Steel	26 oz/in – 7.1 N/25mm
Tape Color	Silver
Liner	Paper
Total Tape Thickness	6.5 mil – 0.165 mm
Temperature Resistance	-30 to 275°F
Available Lengths	36 yds

Tape Application

To achieve ultimate adhesion, the bonding surfaces should be dry, clean and free of dirt and oils. The strength of the adhesion bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

*Note: Values should be used for specification purposes and are averages taken from PSTC and ASTM test methods. The company does not warranty performance in specific applications. Since product performance may vary, each user should conduct their own test to determine the products fit for use in specific applications. The purchaser shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (20°C) with 50% relative humidity. Champion Tape serves you better. Contact our team for qualified application support.

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