



Technical Data Sheet

S3710

2 mil Aluminum Foil Tape

Description

S3710 is a 2 mil soft aluminum high tensile foil coated with an aggressive acrylic adhesive and lined with removable paper.

Features

This tape resists abrasions, heat, flame, temperature changes, and UV. The aluminum foil backing provides excellent conformability and reflective properties.

Physical Characteristics	Standard Values
Carrier	2 mil Aluminum Foil
Adhesive Type	Acrylic
Adhesive Thickness	1.5 mil – 0.038 mm
180° Peel Adhesion to Stainless Steel	80 oz/in – 22 N/25mm
Tape Color	Silver
Liner	Paper
Total Tape Thickness	3.5 mil – 0.089 mm
Tensile Strength	13 lbs/in – 6kg/25mm
Available Lengths	60 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.

www.championtape.com
Phone 888-580-8588, 262-598-7400 Fax 262-598-7405
7900 Durand Ave. Bldg. 4, Sturtevant WI 53177