



Technical Data Sheet

S1415 Heavy-Duty Kapton Tape

Description

S1415 has a heavy-duty 2 mil Kapton film which provides excellent dielectric strength.

Features

The Kapton carrier provides strength to resist puncture, tearing, flame, high temperatures, and adhesive flow. This tape also has excellent dielectric strength and removes without adhesive residue.

Physical Characteristics	Standard Values
Carrier	2 mil Kapton
Adhesive Type	Silicone
Adhesive Thickness	1.5 mil – 0.038 mm
180° Peel Adhesion to Stainless Steel	35 oz/in – 9.6 N/25mm
Tape Color	Amber
Liner	NA
Total Tape Thickness	3.5 mil – 0.089 mm
Service Temperature Range	500°F – 260°C
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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