



Technical Data Sheet

S1030 Ultra High Tack Silicone Tape

Description

S1030 has a 2 mil polyester film and a high tack silicone adhesive.

Features

Soft, high tack silicone adhesive with excellent quick-stick abilities to silicone release liners. Suitable for splicing applications that need a strong initial quick stick with long term adhesion. Excellent Temperature Range

Physical Characteristics	Standard Values
Carrier	2 mil PET
Adhesive Type	Silicone
Adhesive Thickness	1.75 mil – 0.044 mm
180° Peel Adhesion to Stainless Steel	45 oz/in – 13 N/25mm
Tape Color	Blue/Green
Liner	NA
Total Tape Thickness	3.75 mil – 0.095 mm
Temperature Resistance	-70° F to 490° F
Available Lengths	STD 36/72/144 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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