



Technical Data Sheet

D5260 Self-Wound Double-Coated Silicone Tape

Description

D5260 has a 1.0 mil polyester carrier with a double-coated silicone adhesive.

Features

Silicone adhesive offers excellent adhesion, ideal for splicing silicone release liners and coated papers as well as joining rubbers, foams, plastics, and hard-coated or low energy substrates. A double-coated release liner provides quick application. This tape also provides excellent temperature resistance

| Physical Characteristics | Standard Values |
|---------------------------------------|-----------------------|
| Carrier | 1 mil PET Film |
| Adhesive Type | Silicone |
| Adhesive Thickness (each side) | 2.0 mil – 0.051 mm |
| 180° Peel Adhesion to Stainless Steel | 50 oz/in – 14 N/25mm |
| Tape Color | Clear |
| Liner | 2 mil Clear Polyester |
| Total Tape Thickness | 5 mil – 0.127 mm |
| Holding Power (PSTC-7) 1000g | >5 days |
| Available Lengths | 36 and 72 |

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. Champion Tape does not warrant 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.

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