

Technical Data Sheet

S2025

Removable Protective Tape

Description

S2025 is low adhesion and removes even after extended bonding periods, making it an excellent protective mask. This product also has a 2 mil white PET liner.

Features

Low adhesion provides easy removability, and PET excellent conformability. This tape is resistant to high temperatures, moisture, and long term UV.

Physical Characteristics	Standard Values
Carrier	1.5 mil PET
Adhesive Type	Acrylic
Adhesive Thickness	0.5 mil – 0.013 mm
180° Peel Adhesion to Stainless Steel	0.5 oz/in – 0.1365 N/25mm
Tape Color	Clear
Liner	2 mil White PET
Total Tape Thickness	2.0 mil – 0.063 mm
Service Temperature (Short/Long Term)	400°F/300°F – 204°C/148°C
Available Lengths	Various

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.