



Technical Data Sheet

S3021 High Temperature Masking Tape

Description

S3021 is a masking tape able to withstand oven temperatures up to 325°F for 30 minutes, depending on the adhesion surface.

Features

The smooth crepe backing is high strength and conformable, allowing it to easily adhere to irregular surfaces. This tape performs well in wet strip applications and clearly defines paint lines for cornering as well. It also resists paint flaking and high temperature baking cycles, yet removes easily without residue.

Physical Characteristics	Standard Values
Carrier	Paper-Crepe
Adhesive Type	Rubber
Adhesive Thickness	NA
180° Peel Adhesion to Stainless Steel	28 oz/in – 7.6 N/25mm
Tape Color	Beige
Liner	NA
Total Tape Thickness	7.3 mil – 0.190 mm
Service Temperature Range	325°F – 163°C
Available Lengths	36 and 60 (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.

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