

PRODUCT DATA SHEET SB 430

Description

SB430 is a self wound silicone pressure sensitive adhesive on a polyester film. This product is designed as a masking tape for powder coating. The product has high tack, moderate peel adhesion and no curl mask in the toughest of environments. It removes cleanly from most surfaces.

Construction



1.4 mils Silicone PSA
2.0 mil PET

Feature and Benefits

- Clean removal with no adhesive residue
- Reduced failure due to mask slippage
- Chemical and abrasion resistant
- Resistance to high temperatures up to 425°F short term and 400°F baking cycles
- Bonds to low energy surfaces

Typical Properties (not to be used for specification purposes)

- Color - Clear
- Total Thickness - 3.4 mils
- Backing - 2.0 mil Polyester film
- Adhesive - 1.4 mils silicone pressure sensitive adhesive
- Peel Adhesion - 34 oz/inch (test procedure PSTC-1)
- Shelf life - 6 months if kept at 70°F

For maximum adhesion, bonding surfaces should be clean, dry and free from grease and oils. The firmer the application pressure and the greater the contact area, the stronger the bond.

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