

General Description

23 micron polyester film coated on one side with a soft silicone adhesive system. Designed for masking operations in gold plating of connectors tabs and fingers. The soft adhesive offers a chemical resistant barrier and complete protection from caustic stripping & scrubbing plating solutions.

Features

- High temperature and chemical resistance
- Clean removal from a variety of substrates
- Excellent initial tack

Applications

- Powder coatings industry
- Composites industry
- Splicing of siliconized substrates

Technical Data

| Property | Value |
|-----------------------------------|---------------|
| Product Type | Single coated |
| Backing Type | PET film |
| Adhesive Type | Silicone |
| Color | Brown |
| Backing Thickness | 0,023 mm |
| Total Thickness | 0,1 mm |
| Peel Adhesion at 180° On Steel | 1.30 N/cm |
| Tensile Strength | 40.00 N/cm |
| Rolling Ball Tack | < 5 cm |
| Elongation at Break | 80% |
| Breakdown Voltage | 4.50 kV |
| Thermal Class | 130 (B) |
| Short Time Temperature Resistance | 200 °C |
| Shelf Life | 12 months |
| Standard Length | 66 m |
| Standard Width | 1000 mm |



* International harmonized test methods: ASTM D-1000, PSTC, EN 60454-2.

All statements and information listed above regarding this product are typical values for general guidance, these data have not to be intended as conformity specification. These suggestions are based on tests we believe reliable, but are not guaranteed for accuracy and completeness. The user must test, evaluate and validate this product before the use, assuming risks and liability of such use. This document may be revised without prior notice. Suggested storage temperature is between 10°C and 30°C with 50% relative humidity.

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