PRO® 981 Polyester Film Tape



Technical Data Sheet

Pro® 981 is a polyester film, single coated with a

silicone pressure sensitive adhesive.

Features & Benefits:

High temperature silicone adhesive Provides no-leak seals Controlled unwind Good conformability Good chemical & solvent resistance Polyester film substrate Enhances manual or machine application

Technical Data

- \Rightarrow Backing: 1.0 mil Polyester
- \Rightarrow Adhesive: 2.0 mil Silicone
- \Rightarrow Color: Blue
- \Rightarrow Total Tape Thickness: 3.0 mils
- \Rightarrow Tensile strength: 25 lbs. per inch
- \Rightarrow Elongation: 100%
- \Rightarrow Adhesion to steel: 30 oz./in
- \Rightarrow Dielectric Strength: 4200 volts
- \Rightarrow Maximum Temperature: 356°F (Short term)

Application:

Pro® 981 can be used for general purpose masking in powder coating applications. Pro® 981 is engineered for applications where no/low residue is a requirement. Pro® 981 is designed to perform in all phases of masking operations for printed circuit board production. Pro® 981 protects circuitry from splashes and chemical fumes. Pro® 981 can also be used as a silicone splicing tape.



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Note: The above are typical values and should not be used in writing specifications. The determination of the suitability of this product for any specific use is solely the responsibility of the user. No representatives, guarantees or warranties of any kind are made to the accuracy or suitability for specific applications. Tape should be stored in its original packaging in a cool dry area away from direct sunlight and should be used within 12 months from date of shipment. Surfaces to which tape is applied should be clean, dry and free of grease, oil or other contaminates.