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# Red Polyester Tape

## TC577- Red

### General Description

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3 mil total - 1 mil polyester film coated with 2 mils of silicone adhesive system. Resists fumes and chemicals, and leaves minimum residue on removal. Allows visibility of circuitry after masking. Film will not break or split during application or removal. A protective tape designed to perform well in all phases of masking operations during printed circuit board production. Engineering grade plating tape. Protects surfaces from splashes and chemical fumes in tin/lead stripping and gold tab plating. Suitable for painting. Can be used for splicing of certain silicone coated papers and films.

### Technical Data

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TECHNICAL PROPERTIES	
Total Thickness	3 mil
Temperature Range	up to 425°F
Color	Translucent Red

ADHESIVE TEST DATA	
Peel Adhesion to Stainless Steel	30 oz./in
Tensile Strength	24 lbs/in
Adhesive	2 mil Silicone
Backing	1 mil Polyester

**NOTE:**

1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminants such as powder, dust, or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.
2. Shelf life is one year from date of shipment when stored in a cool dry place below 76° F (24°C). Rolls should be stored on end.
3. The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes.