# **TECHNI-PRO**

#### **Product Data Sheet**

## Polyester Tape, ESD Safe

TST-5958-3-4X72YD-BLUE, TST-5958-1-4X72YD-BLUE, TST-5958-1-X72YD-BLUE, TST-5958-1-2X72YD-BLUE, TST-5958-3X72YD-BLUE, TST-5958-1-1-2XJ388, TST-5958-4-5X72YD-BLUE



- Removes without leaving residue on surface
- Precision cut for tear resistance

#### **Product Information**

This tape includes a polyester film backing with a silicone adhesive. It is designed to perform in difficult masking operations such as the masking of surface during application of durable powder coating.

Ideal for use in high temperature masking such as powder coatings and PCB protective masking during various phases of printed circuit board production. Also excellent for splicing operations requiring silicone adhesive.

Technical Details	Typical Values	Test Methods	
Backing Thickness	1 mil	ASTM D-3652	
Total Thickness	2.5 mil	ASTM D-3652	
Adhesion to steel	30 oz/in	ASTM D-3330	
Tensile Strength	25 lbs/in	ASTM D-3759	
Elongation	>30%	ASTM D-3759	
Dielectric Strength	4,200 volts	ASTM D-149	
Operating Temp. Range	-40° to 180°C		
Static Charge	Removal from ro	Removal from roll: <150 volts	

#### **Packaging**

TST-5958-3-4X72YD-BLUE	3/4" x 72 Yds', 3" core, 2.5 mil, Blue
TST-5958-1-4X72YD-BLUE	1/4" x 72 Yds', 3" core, 2.5 mil, Blue
TST-5958-1-X72YD-BLUE	1" x 72 Yds', 3" core, 2.5 mil, Blue
TST-5958-1-2X72YD-BLUE	1/2" x 72 Yds', 3" core, 2.5 mil, Blue
TST-5958-3X72YD-BLUE	3" x 72 Yds', 3" core, 2.5 mil, Blue
TST-5958-1-1-2XJ388	1-1/2" x 72 Yds', 3" core, 2.5 mil, Blue
TST-5958-4-5X72YD-BLUE	4" x 72 Yds', 3" core, 2.5 mil, Blue

#### **Compliance**

RoHs/REACH Compliant: This Product complies with the European Union's "Restriction of Hazardous Substances" (RoHs)initiative and European REACH Regulation.



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