



PRODUCT INFORMATION

#S160

High Temperature Paper Tape

Description

High temperature, release coated, impregnated masking tape designed to protect the gold fingers on circuit boards during Hot Air Leveling and Wave Solder applications with exposure to temperatures up to 325°F short term. (Times and temperatures are determined by surface).

Alternative to Permacel P277, 3M 16, Deer Brands

Features

- Release coated impregnated thick crepe paper backing.
- High Temperature rubber adhesive system
- Provides excellent puncture protection
- Excellent for phase insulation bundling
- Clean removal after cool down

Backing	Crepe backing	
Adhesive	High Temperature Rubber	
Total Thickness	10.0 mils	.254 mm
Adhesion to Stainless Steel	100 oz/in	28 N/25mm
Tensile Strength	20 lbs/in	84 N/25mm
Dielectric Strength	110 Volt/mil	ASTM D149-09 Method A
Service Temperature Range – Short term	325°F	163°C
Color	Yellow	

Alternative to 3M16, Permacel P277, Deer HAL & CM8R

Application

Electrical and Circuit board applications

To achieve ultimate adhesion, the bonding surface should be dry, clean and free of dirt and oils. The strength of the adhesive bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

†Note: Values should not be used for specification purposes. Each user should make their own test to determine the products suitability for their own intended use and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity.