



K-9458

2 MIL HIGH TEMPERATURE POLYESTER FILM TAPE

APPLICATIONS

Designed for very high temperature masking and holding applications. Ideal for use in powder coating paint applications and for a wide variety of masking applications including printed circuit boards. Recommended for holding parts or vacuum bags during composite bonding operations. Excellent **Flashbreaker Tape** in composite bonding processes and for protecting surfaces from scratches during handling and transportation with clean, residue free removal. Also suitable for splicing and tabbing silicone treated papers and films.

FEATURES/BENEFITS

- The high-performance silicone adhesive system features excellent adhesion and temperature resistance with clean, one piece removal from a variety of surfaces.
- The high temperature silicone adhesive/polyester film combination absorbs heat without shrinking or losing its construction integrity.
- The **2 mil polyester film** provides puncture, tear and abrasion resistance at elevated temperatures.
- Available in 6 colors for easy color coding and identification of splices.
- Also available on a film release liner and in custom die-cut form for spot masking.

TECHNICAL DATA

Adhesive	:	Silicone
Backing	:	2 mil Polyester Film
Color	:	Blue, Red, Yellow, Green, Black, Clear
Total Tape Thickness	:	3.5 mils
Tensile Strength	:	50 lbs per inch of width (11 kg/25mm)
Adhesion to Steel	:	30 oz per inch of width (850g/25mm)
Elongation	:	100%
Dielectric Strength	:	7,000 Volts
Insulation Class	:	180°C
Temperature Range	:	-100°F to 400°F (-73°C to 204°C)
Standard Length	:	72 yards (66m)
Specifications	:	RoHs/REACH Compliant

Note: The above are typical values obtained from tests recommended by the PSTC, ASTM, or government agencies and should not be used in writing specifications. The product should be thoroughly evaluated by the user under actual conditions with intended substrates to determine if the product is suitable for the application.