



K-291

2 MIL GREEN 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. Recommended for holding parts or vacuum bags during composite bonding operations. Excellent **Flashbreaker Tape** in composite and metal bonding processes and for protecting surfaces from scratches during handling and transportation with clean, residue free removal.

Ideal as a **Sublimation Heat Tape** to hold transfer sheets in place while sublimating onto a variety of items, including ceramic mugs, tiles, metal award plaques, plastic name badges, polyester T-shirts, banners and other personalized gifts.

Suitable for splicing 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.
- 2 mil polyester film provides excellent puncture, tear and abrasion resistance at elevated temperatures.
- 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	: Emerald Green
Tape Thickness	: 3.5 mils
Tensile Strength	: 50 lbs per inch of width (23 kg/25mm)
Adhesion to Steel	: 30 oz per inch of width (850g/25mm)
Elongation	: 100%
Temperature Range	: -100°F to 400°F (-73°C to 204°C)
Short Term Resistance	: 450°F (233°C)
Standard Length	: 72 yards

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.