



GC-SA7

ALUMINUM FOIL/ GLASS CLOTH TAPE

APPLICATIONS

An aluminum foil/glass cloth laminate coated with a high temperature silicone adhesive. Designed as a masking tape for plasma flame spraying and grit blasting applications. The highly reflective backing material is ideal for use in applications requiring heat shielding and insulation where extreme temperatures are encountered. Suitable for seaming heat/flame barrier curtains, securing thermal insulation, shielding cable harnesses and fuel lines.

FEATURES/BENEFITS

- Excellent **reflective and thermal conductive** properties and engineered for use in high temperature environments.
- Silicone adhesive is non-corrosive and offers excellent adhesion for high temperature masking **with clean removal**.
- The aluminum foil/fiberglass laminate backing is very conformable and abrasion resistant for wrapping wire harnesses and masking parts in plasma spraying applications.

TECHNICAL DATA

Adhesive	: Silicone
Backing Material	: 1 mil Aluminum Foil
Backing Thickness	: 3.50 mils Glass Cloth Laminate
Adhesive Thickness	: 3.50 mils Silicone
Total Thickness	: 8 mils
Adhesion to Steel	: 40 oz./inch of width
Tensile Strength	: 72 lbs./inch of width
Elongation	: 11%
Service Temperature	: -94°F to 500°F
Specifications	: MIL-T-83284, FAR-25853

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.