



Product Information

CT #975

Flame Retardant Dead Soft Aluminum/Glass Cloth Laminate

975 is a 7 mil, flame retardant dead soft aluminum foil/glass cloth laminate with a non-corrosive, high temperature transparent silicone adhesive. It is also available in 10 mil thickness (#976).

Meets Specs: MIL-T-83283; McDonnell Douglas # STM 0683; Martin Morietta # STM 1505.

Application:

- Masking tape in plasma spray applications for jet engine repairs
- Seaming/repairing heat and flame barrier curtains
- To protect various missile components such as control cables, harnesses, and fuel lines
- Wrapping wire harnesses
- Masking irregularly shaped components
- Secure thermal insulation on heating/ventilation ducts
- Serves as shield for cables on aircraft and in aerospace industry

TECHNICAL DATA

| | |
|-----------------------------------|--|
| Adhesive | Transparent Silicone |
| Substrate | Dead Soft Aluminum Foil/Glass Cloth Laminate |
| Thickness | 7 Mils (0.178 mm) |
| Adhesion to Steel | 67 oz/in (747.49 g/cm) |
| Tensile Strength | 130 lbs/in (0.8963 mpa) |
| Elongation (% at Break) | 7 |
| Operating Temperature | -100°F to 500°F (-73.3°C to 260°C) |

The data provided are nominal values based on PSTC, ASTM, and other standard tests. The data should not be considered specifications.

Carolina Tape & Supply Corporation
502 19th St PL SE, Hickory, NC 28602
Phone: 800-237-6079
www.carolinatape.com

Carolina Tape and Supply Corporation guarantees its products to be in compliance with acceptable commercial standards for material and workmanship, but limits its obligations under this warranty to replacement, or, at its option, reimbursement of the purchase price of returned merchandise shown to its satisfaction to have been defective by such standards at the time it was shipped by Carolina Tape and Supply Corporation.