



Technical Data

11 oz Aluminized Cloth

- This Aluminized Cloth/fiberglass composite is designed for challenging insulation jacketing applications.
- Special coating technology for industrial fabrication
- Severe chemical and temperature exposure capabilities
- Flame Retardant and Heat Reflective Capabilities
- Made completely with inorganic materials so will not smolder or produce hazardous outgassing

11 oz Aluminized Cloth Properties

Coating	Aluminized
Color	Silver
Weight (oz/sq yd +/- 10%)	11 oz
Thickness (inches +/- 10%)	.016
Temperature Continuous	1000 F (538 C)
Radiant Temperature Limit	3000 F (1649 C)
Tensile Strength (Warp)	
Tensile Strength (Fill)	
Chemical Resistance	Good
Flame Resistance	Excellent
Water Penetration Resistance	Good

Can Be Certified To: Radiant temperature rating based on ASTM F1939 test method

MIL-I-24244 MIL-1-165411E (Type 11) USCG Subpart 164.009 ASTM E 162

ASTM E84.84a Meets Canadian Steamship Inspection No. 100/F3-5 and No. 100/F3-9

The technical data presented are indicative of representative properties and are intended as a specification guide only. No warranties are expressed or implied as application conditions are beyond our control.