



MARITEX FIBERGLASS FABRIC

1 DESCRIPTION

Thermal Tech & Temp's Maritex Fiberglass Fabric exceeds industry standards, including Coast Guard Specification 164.009 and Military Specification MIL-C-20079H, Type 1, Class 3. Free from asbestos, it prioritizes safety and aligns with modern environmental standards, making it a reliable choice for maritime and military applications.

2 APPLICATIONS

Thermal Tech & Temp's Maritex Fiberglass Fabric is purposefully crafted for shipboard lagging and jacketing, intended for application over insulation in scenarios where the temperature of the insulated surface ranges between 125°F and 500°F. Specifically engineered as a substitute for 1.05 and 1.11 lb/sy asbestos fabric grades UG, AA, AAA, and AAA-M, it proves highly effective on turbine blankets, fittings, flange covers, engine exhaust pipes, and pipe and duct lagging.

3 ADVANTAGES

Thermal Tech & Temp's Maritex Fiberglass Fabric is meticulously finished with a treatment that not only sets the weave but also minimizes fraying when cut. This finishing process removes a significant percentage of organic binders from the fabric, improving its handling and setting characteristics.

4 PROPERTY DATA

Characteristics:	English Values:	Metric Values:
Weight	8.5 oz/sy	289 g/m ²
Thickness	0.018 inches	0.457 mm
Tensile Strength	Warp: 100 lbs/inch Fill: 45 lbs/inch	Warp: 17.86 kg/cm Fill: 8.04 kg/cm
Flame Resistance	Char Length: 1 inch max. Afterglow: 1 second max. Flame Out: 1 second max.	Char Length: 2.54 cm max. Afterglow: 1 second max. Flame Out: 1 second max.
Temperature Resistance	1000°F	538°C

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