

17oz PTFE Coated Fiberglass Cloth

TFG1760 Meets the requirements of ASTM C1695-09 standard

Description:

Acmetex TFG1760 is a satin weave fiberglass cloth that has been impregnated and coated with PTFE fluorocarbon, cured at high heats to ensure secure bonding. PTFE coated fiberglass cloth is a strong, lightweight, and flexible material that is resistant to moisture, chemicals, and heat, with non-stick properties. Its high dielectric strength and excellent thermal stability make it an ideal material for electrical insulation.

Meets the requirements of ASTM C1695-09 standard specification for fabrication of flexible removable and reusable insulation for hot and cold surfaces.

Advantages:

- Heat resistant
- Abrasion resistant
- Highly non-stick
- Chemical resistance
- Electrical insulator
- Durable & lightweight

Applications:

- High temperature/removable insulation
- Removable covers and blankets
- Electrical insulation
- Aluminum industries
- Petrochemical industries



Property Data TFG1760

Base cloth content/weave	Fiberglass/Satin
Fabric finish/Color	PTFE coated/Grey
Weight	17oz/yd ²
Thickness	0.017"
Tensile strength	Warp: 415 lbs/inch Fill: 345 lbs/inch
Burst strength	650 psi
Flame resistance	Char length: 1 inch maximum Afterglow: 1 second maximum Flame out: 1 second maximum
UV resistance	1000hrs, no change in tensile strength
Temperature resistance	Base fabric: 1000°F Coating: -67°F to 600°F
Size	60" * 50 yards