

2 : 905-487-3428 : www.acmetex.com Warehouse Location: Toronto • Edmonton

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/yd²
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

To the best of our knowledge, the information contained herein is accurate. However, due to many variables in its end use, it is the end user's responsibility to review this information and determine if they are appropriate. No warranty, either expressed or implied, is hereby made. Users should also familiarize themselves with the SDS before handling.