

18oz Vermiculite Coated Fiberglass Cloth
VFG18 ANSI/FM4950 APPROVED

Description:

Acmetex VFG1800 is a fiberglass cloth woven from continuous texturized E-fiberglass yarns and is coated both sides with vermiculite. The vermiculite coating provides additional insulation, fire resistance and abrasion resistance to the fiberglass cloth, allowing for heat to travel across the fabric, not through it. In addition, it possesses good resistance to chemical and moisture damage. This makes it useful in a variety of applications.

Advantages:

- High heat resistant
- Direct heat resistant
- Increased abrasion resistance
- Moisture and chemical resistant

Applications:

- Welding blankets/curtains
- Expansion joints
- High-temperature insulation
- Heat shields/heat containment
- Gaskets & Seals
- Fireproofing



Property Data
VFG1800

Base cloth content/weave	100% E-Fiberglass Yarn/Plain
Fabric finish/Color	Vermiculite coated/Brown color
Weight: Base cloth / Coated cloth	18oz/yd ² / 20 oz/yd ²
Thickness	0.030"
Tensile strength	Warp: 255 lbs/inch Fill: 200 lbs/inch
Tear strength	Warp: 50 lbs Fill: 25 lbs
Flame resistance	Char length: 1/8 inch maximum Afterglow: 1 second maximum Flame out: 0 second maximum
Temperature resistance	Base Fabric Working temperature: 1000°F (540°C) Remains stable to: 1500°F (815°C)
Size	60" * 50 yards