

Mid-Mountain Materials ARMATEX® FF18 Fluoroelastomer Coated Glass Fabric

Category: Ceramic, Glass, Glass Fiber, Other Engineering Material, Composite Fibers

Material Notes:

Description: Armatex Coatings are applied to base textiles that range in chemical composition, configuration and weight. Mid-Mountain specializes in engineered coatings, both polymer and mineral based. The Polymer coatings include Silicone, Polyurethane, Acrylic, Teflon, Fluoroelastomer and hybrids. The Mineral coatings include Graphite, Quartz and hybrids. Textile fabric can be coated with a different coating on each side. The coatings are applied to most any Hytex cloth to enhance the performance characteristics of the base fabric in abrasion, chemical and heat resistance. Information provided by Mid-Mountain Materials.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mid-Mountain-Materials-ARMATEX-FF18-Fluoroelastomer-Coated-Glass-Fabric.php

Physical Properties	Metric	English	Comments	
Density	1.335 g/cc	0.04822 lb/in³	Calculated from weight of 18 oz/sy	
Thickness	457 microns	18.0 mil	Gauge, nominal	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 °C	500 °F	Treatment Limit, Continuous
	538 °C	1000 °F	Fabric Limit, Continuous

Descriptive Properties	Value	Comments
Coating	Fluoroelastomer	
Color	Various	
Flame Support Resistance	Excellent	
Resistance to Hydrocarbons	Excellent	
Resistance to Oil	Excellent	
Sides	2	
Standard Width	60 inches	
Water Penetration Resistance	Excellent	

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