



SERVICING THE WORLD WITH HIGH TEMPERATURE TEXTILES

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FIBERGLASS 2025 GC

Product Description

This fabric is made from texturized fiberglass yarn and can be supplied in greige (GR) or heat treated (HT) condition. It has great use versatility and meets the following specifications:

- United States Coast Guard – Incombustibility USGC #164.009
- Military Specification MIL-C-0020079F (SH), Type 1, Class 9
- Military Specification – Leachable Chloride MIL-I-24244C (SH)
- National Fire Protection Association – Incombustibility NFPA #701
- Underwriters Laboratory – Surface Burning UL #723
- Underwriters Laboratory – Flame Propagation UL #214

Features

- Resists most chemicals except acids and caustic
- Excellent handling properties
- Excellent abrasion resistance
- Good Tensile strength
- Satisfactory resistance to UV, oil, and water
- Standard roll width of 40 and 60 inches
- Standard roll length of 50 yards

Technical Data

PROPERTIES

	FIBERGLASS 2025 GC
Nominal Weight, oz./yd ²	18
Nominal Thickness, in.	0.030
Base Fabric Fiberglass	Texturized Plain Weave
Filament Diameter, Microns	G (9)
Nominal Constructions, Ends/in.	20 Warp X 14 Fill
Width, in.	40, 60, 72
Tensile Strength, lbs/in.	200 Warp, 150 Fill
Service Temperature, °F	Up to 1,000

AVS Industries, LLC cannot predict all of the potential applications for which customers may attempt to use the Fiberglass 2025GC products. Fiberglass 2025 GC products will have varying degrees of effectiveness for each potential application depending on the maximum temperature attained, the length of use, and the amount of temperature fluctuation. If the customer has any questions regarding the use of Fiberglass 2025 GC products in a particular application, please contact AVS Industries, LLC at (302) 221-1720 and we will provide a sample of the Fiberglass 2025 GC products for testing. This product is not warranted against injuries or damages of any kind caused by uses for which this product was not designed, intended, or tested by AVS Industries, LLC.