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TDS – 29
January 2011

AVS FIBERGLASS ALUMF2025HTH

Product Description

AVS Fiberglass ALUMF/2025 is a plain weave fiberglass cloth with 0.001 inch thick aluminum foil laminated to one side using a special adhesive that has excellent high-temperature, chemical, and moisture resistance.

Application

Typically used as a liner material in removable insulation pads, vapor shields and flange shields. Recommended for less severe applications requiring heat reflectivity and molten metal splash resistance. Typical industries include safety garment industry, steel, aluminum, copper and other basic metals groups, construction, chemical processing plants, petroleum refineries, automotive industry, and maritime.

Technical Data

PROPERTIES	ALUMF2025HTH
Nominal Weight, oz./yd ²	21
Nominal Thickness, in.	0.027
Base Fabric, E Fiberglass	Plain Weave
Nominal Construction, Ends/in.	20 Warp X 14 Fill
Width, in.	40, 60
Tensile Strength, Minimum lbs./in.	200 Warp, 150 Fill
Service Temperature, °F	
Fabric	1,000
Foil	1,200
Adhesive	300

AVS Industries, LLC cannot predict all of the potential applications for which customers may attempt to use the Fiberglass Products. Fiberglass 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 Products in a particular application, please contact AVS Industries, LLC at (302) 221-1720 and we will provide a sample of the Fiberglass 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.