



SERVICING THE WORLD WITH HIGH TEMPERATURE TEXTILES

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AVS FIBERGLASS NEOPRENE® NS15

Product Description

This Neoprene® coated fiberglass is coated on both sides. Its main uses are as a flame retardant weather protective covering and minimal spark protection.

Features

- Resistant to UV, Water, Oil, Acids, and Alkali
- Flame Retarded
- Temperature Rating to 450°F
- Salmon Color
- Good Abrasion Resistance

Technical Data

PROPERTIES	TEST METHOD	SPECIFICATION
Weight, oz./yd ²	ASTM D3776	15.5 ± 0.5 oz./yd ²
Thickness, in.	ASTM D1777	0.017 ± 0.005 in.
Base Fabric /Weight	ASTM D3776	4HS /12.5 oz./yd ²
Width		38, 60 in.
Tensile Strength, min.	FED 191/5102	
Warp		500 lbs./in.
Fill		350 lbs./in.
Tear Strength, min.	FED 191/5136	
Warp		35 lbs.
Fill		30 lbs.
Burst Strength, min.	ASTM D774	300 psi
Temperature Resistance	FED 191/5903.2	
Char Length, Max.		1/16 in.
Afterglow		< 1 second
Flameout		< 1 second

AVS Industries, LLC cannot predict all of the potential applications for which customers may attempt to use the Fiberglass Neoprene® NS15 products. Fiberglass Neoprene® NS15 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 Neoprene® NS15 products in a particular application, please contact AVS Industries, LLC at (302) 221-1720 and we will provide a sample of the Fiberglass Neoprene® NS15 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.