



LEADERS IN HIGH PERFORMANCE TEXTILES FOR THERMAL PROTECTION

TDS – 30
July 2018

AVS FIBERGLASS SILRUB 1715S-2

Product Description

AVS Fiberglass Silrub 1715S-2 silicone coated fiberglass fabric is coated on both sides with a high-performance silicone coating. **AVS Fiberglass Silrub 1715S-2** has been engineered for high temperature industrial applications that require improved surface durability and handling properties. The silicone coating is formulated with a flame and smoke suppressant to improve high temperature properties.

Applications

AVS Fiberglass Silrub 1715S-2 is a versatile fabric used to manufacture a variety of complex shapes and unique high temperature textile parts. **AVS Fiberglass Silrub 1715S-2** is suitable for light welding protection and textile fabrication applications. **AVS Fiberglass Silrub 1715S-2** is an excellent fabric choice for the manufacture of removable and/or protective covers, bellows, welding curtains or blankets, and other fabricated parts. **AVS Fiberglass Silrub 1715S-2** can be sewn or closed with hog rings and works well with knitted wire mesh.

Features

- Resistant to UV, water, oil, and most chemicals
- Excellent abrasion resistance as measured by Taber Abrasion testing.
- Color(s) - Grey and Iron Oxide Red
- Standard roll width - 60 inches (152 cm)
- Standard roll length - 50 yards (45.7 meters)

Technical Data Properties

Nominal Weight, oz./yd ² (grams/m ²)	Silrub 1715S-2 17 (576)
Nominal Thickness, in. (mm)	0.018 (0.46)
Tear Strength, lbs./in.	Warp 50, Fill 40
Tensile Strength, lbs/in.	Warp 300, Fill 255
Base Fabric Weave Construction	4 Harness Satin
Base Fabric Fiberglass oz./yd ² (grams/m ²)	12 oz/yd ² (407)
Nominal Coating Weight, oz./yd ² (grams/m ²)	5 (170)
Service Temperature*, °F (°C)	
Fiberglass Fabric	1000 (538)
Silicone Coating	500 (260)

AVS Industries cannot predict all of the potential applications for which customers may attempt to use Silrub 1715S-2 silicone coated fiberglass fabric. Silrub 1715S-2 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 Silrub 1715S-2 silicone coated fiberglass fabric, please contact AVS Industries at (302) 221-1720 and we will provide a sample of Silrub 1715S-2 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.