



WHEN THE **HEAT** IS ON, KEEP YOUR COOL WITH **AVS!**

TDS-30
May 2019

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.

Features

- Resistant to UV, water, oil, and most chemicals
- E-Glass fiberglass base fabric can withstand temperatures up to 1000°F (538°C)
- Silicone temperature resistance ranges from -65° F (-54°C) to 500°F (260°C)
- Excellent abrasion resistance as measured by Taber Abrasion testing.

Technical Data Properties

| | Fiberglass Silrub 1715S-2 |
|--|----------------------------------|
| Nominal Weight, oz/yd ² (g/m 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 (g/m ²) | 12 (407) |
| Nominal Coating Weight, oz/yd ² (g/m ²) | 5 (170) |

NOTES:

1. Standard roll width is 60 inches (152 cm).
2. Standard roll length is 50 yards (45.7 meters).
3. Colors are Grey and Iron Oxide Red.

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.