



LEADERS IN HIGH PERFORMANCE TEXTILES FOR THERMAL PROTECTION

TDS-42
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AVS FIBERGLASS SILRUB CS26-2

Product Description

AVS Fiberglass Silrub CS26-2 is a heavy weight silicone coated (2-sides) fiberglass fabric. A high-performance silicone coating is applied to an E-glass satin weave base fabric. **AVS Fiberglass Silrub CS26-2** 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. **AVS Fiberglass Silrub CS26-2** has excellent flexibility and abrasion resistance to allow its use in a wide variety of thermal and protective applications.

Applications

AVS Fiberglass Silrub CS26-2 silicone coated fiberglass is primarily intended for thermal protection applications utilizing the combined superior properties of a silicone coating on a strong base fiberglass fabric. **AVS Fiberglass Silrub CS26-2** is suitable for light to moderate welding protection and textile fabrication applications. **AVS Fiberglass Silrub CS26-2** 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, oil, and most chemicals
- Flame retardant, low smoke
- Standard roll length is 50 yards (45.7 meters)
- Standard roll width is 60 inches (152 cm)
- Excellent abrasion resistance

Technical Data Properties

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|--|------------------------------------|
| Nominal Weight, oz./yd ² (grams/m ²) | Silrub CS26-2 32 (1,085) |
| Nominal Thickness, in. (mm) | 0.036 (0.92) |
| Color(s) | Grey, Iron Oxide Red, |
| Tear Strength, lbs./in. | Warp 80, Fill 40 |
| Tensile Strength, lbs./in. | Warp 800, Fill 400 |
| Base Fabric Weave Construction | 8 harness satin |
| Nominal Base Fabric Weight, oz./yd ² (grams/m ²) | 26 oz/yd ² (882) |
| Nominal Silicone Coating Weight, oz./yd ² (grams/m ²) | 6 (203) |
| 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 CS26-2 silicone coated fiberglass fabrics. Silicone coated fiberglass fabrics 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 CS26-2 silicone coated fiberglass fabrics, please contact AVS Industries at (302) 221-1720. 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.