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AVSi[®] SILRUB 84CH-1 SILICONE COATED SILICA FABRIC

Product Description

AVSi[®] Silrub 84CH-1 is a lightweight silicone coated silica fabric engineered for industrial applications requiring a compromise of thermal protection and abrasion resistance properties. The high-performance silicone coating improves the fabric handling properties while improving the fabrics capability to withstand a moderate levels of molten metal exposure. The base fabric will remain pliable after exposure to continuous temperatures up to 1800°F (982°C). **AVSi[®] Silrub 84CH-1** is used extensively in the Power Generation (Nuclear Approved), Refinery, Shipbuilding, Ship Repair and Metal Processing Industries.

Features

- Fireproof
- Water and oil repellent
- Easily sewn and fabricated
- High strength and flexibility

Benefits

- Protects equipment and personnel in hot work applications with light welding, sparks, and low levels of molten metal splatter.
- Good abrasion resistance
- Protects against harsh external environment

Technical Data Properties

Silicone Color	AVSi[®] Silrub 84CH-1 Iron Oxide Red
Base Fabric Weave Construction	8 Harness Satin
Base Fabric Silica Content (%)	≥95
Base Fabric Melting Temperature °F (°C)	3000 (1649)
Coated Surface(s)	1
Nominal Weight: oz/yd ² (grams/m ²) Base Fabric	18 (610)
Nominal Weight: oz/yd ² (grams/m ²) Silicone Coating	6 (203)
Total Nominal Weight: oz/yd ² (grams/m ²)	24 (813)

NOTES:

1. Roll length is 50 yards.
2. Available in fabric widths of 36 inches and 60 inches.
3. Silicone coating has a high temperature resistance of up to 500°F (260°C).
4. AVSi[®] fabrics are amorphous silica fabrics and contain no asbestos or ceramic fibers.

AVS Industries, LLC cannot predict all of the potential applications for which customers may attempt to use the AVSi[®] Silrub 84CH-1 silicone coated silica fabric. AVSi[®] Silrub 84CH-1 silicone coated silica fabric 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 AVSi[®] Silrub 84CH-1 silicone coated silica fabric in a particular application, please contact AVS Industries, LLC at (302) 221-1720 and we will provide a sample of the AVSi[®] Silrub Silica 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.