



SERVICING THE WORLD WITH HIGH TEMPERATURE TEXTILES

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SILICA ADHESIVE-BACKED SLIT TAPES

Product Description

Silica ST84CHAB and ST188CHAB Adhesive-Backed Slit Tapes protect equipment in high temperature applications against welding splatter, fire, extreme heat and molten metal. **Silica Adhesive-Backed Slit Tapes are ideal as insulation or thermal protection over: pipes, electrical wires, water hoses, cords and cables.** **Silica ST84CHAB and ST188CHAB** are better value than regular slit tapes because they have the added benefit of adhesive backing for ease of installation as cable wraps. Silica tapes are used extensively in the Power Generation, Refinery, Construction, Shipbuilding, and Metal Processing industries.

FEATURES

- Withstands High Temperature and Protects Against Weld “Splatter”
- Fireproof
- Excellent Insulating Properties
- Adhesive-Backed

BENEFITS

- Protects Cables, Hoses, Pipes and Cords in the Toughest Welding Applications
- Protects Against Hot Work Fires
- Lower Energy Costs
- Eases Installation of Tape Over Pipe and Reduces Potential for Edge Unraveling

Technical Data

Properties

	Silica ST84CHAB	Silica ST188CHAB
Silicon Dioxide Content	96% or Greater	96% or Greater
Nominal Thickness (in.)	0.030	0.054
Nominal Roll Length (ft.)	150	75

Notes:

1. Tape widths are 1”, 1.25”, 1.5”, 2”, 2.5”, 3”, 4”, 5”, 6”, 7” and 8”. Other widths are available upon request.
2. Rolls may consist of three pieces. Minimum piece length is 10 feet.
3. Adhesive backing eases installation of tape at low temperature, but is sacrificial at 275°F.
4. A light hydrocarbon coating is applied for improved handling at low temperatures.
5. Silica tapes are made of amorphous silica, 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 Silica Products. Silica 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 Silica Products in a particular application, please contact AVS Industries, LLC at 302.221.1720 and we will provide a sample of the 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.