



SERVICING THE WORLD WITH HIGH TEMPERATURE TEXTILES

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SILICA WOVEN TAPES

Product Description

Silica WT19, WT180, WT36CH and WT65CH Tapes are “woven edge” silica tapes for protection of equipment from fire, extreme heat, welding splatter and molten metal. **WT19, WT180, WT36CH and WT65CH** represent three different tape thicknesses, and all have the added benefit of woven edges to prevent unraveling. **Silica Woven Tape** is used in high temperature applications such as **insulation or thermal protection over: electrical cable, pipe, water jacketed tubing, cords, and hoses**. Woven Tapes are also used as “mop style” furnace curtains, furnace door gasketing, high temperature seals, and as a replacement for refractory ceramic fiber tape. Silica Woven Tapes are used extensively in the Power Generation, Shipbuilding, Construction, Welding and Metal Processing industries.

Features

- Resists High Temperature and Penetration of Molten Metal Weld “Slag”
- Fireproof
- Woven Edge
- Excellent Insulating Properties
- Can Be Used In Fabrication

Benefits

- Protects Cables, Pipes, Cords and Other Equipment in the Toughest Welding Applications
- Protects Against Hot Work Fires
- Does Not Unravel Like Slit Tape
- Lower Energy Costs
- Reinforces Edges of Blankets & Curtains

Technical Data

PROPERTIES	SILICA WT19	SILICA WT180	SILICA WT36CH	SILICA WT65CH
Silicon Dioxide Content	96% or Greater	96% or Greater	96% or Greater	96% or Greater
Nominal Thickness (inches)	0.015	0.250	0.062	0.125
Nominal Roll Length (ft)	100	50	100	50

Notes:

1. WT19 is available in 1.5” width only. WT180 is available in 1”, 2” and 3” width only. WT36CH and WT65CH tapes are available in .5”, 1”, 1.5”, 2”, 3”, 4” and 6” width.
2. Roll length tolerance is +/- 10%, and rolls may consist of three pieces. Minimum piece length is 5 feet.
3. Other roll lengths are available upon request.
4. A light hydrocarbon coating is applied for improved handling at low temperatures on WT36CH and WT65CH.
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.