



AVS Adhesive-backed Slit Tapes



PRODUCT DESCRIPTION

AVS Slit Tapes are made by slitting the following standard silica and fiberglass fabrics which have been adhesive-backed:

- AVSii 84CH - Silica Fabric
- AVSii 188CH - Silica Fabric
- ALM84CH - Aluminized Mylar Film on Silica
- ALUMF2025 - Aluminum Foil Laminated Fiberglass Fabric

AVS Adhesive-backed Tape combines the non-raveling properties of a woven tape with an adhesive system to facilitate installation for various product applications. The adhesive system will start to decompose at a temperature above 500°F (260°C). AVSii Silica Tapes are intended for high temperature applications with continuous service up to 1800°F (982°C). ALUMF2025 aluminized fiberglass tapes are recommended for high temperature applications up to 1000°F (538°C).

Potential benefits:

- Improved Thermal Protection
- Energy Savings
- Improved Safety

POTENTIAL PRODUCT APPLICATIONS

- Insulation Wrap for Pipes, Hoses, and Electrical Cables
- Thermal Welding Gasket for Transformers
- Isolated High Temperature Welding Protection
- Thermal and/or Welding Blanket Fabric

AVS Industries 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 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.

AVSIL SLIT TAPES*			
PRODUCT NUMBER	WIDTH	NOMINAL THICKNESS	NOMINAL ROLL LENGTH
ST84CHAB-1	1 in.	0.030 in.	150 ft.
ST84CHAB-1 1/2	1 1/2 in.	0.030 in.	150 ft.
ST84CHAB-2	2 in.	0.030 in.	150 ft.
ST84CHAB-3	3 in.	0.030 in.	150 ft.
ST84CHAB-4	4 in.	0.030 in.	150 ft.
ST188CHAB-1	1 in.	0.054 in.	75 ft.
ST188CHAB-1 1/2	1 1/2 in.	0.054 in.	75 ft.
ST188CHAB-2	2 in.	0.054 in.	75 ft.
ST188CHAB-3	3 in.	0.054 in.	75 ft.
ST188CHAB-4	4 in.	0.054 in.	75 ft.
ST-ALM84CHAB-2	2 in.	0.032 in.	150 ft.
ST-ALM84CHAB-4	4 in.	0.032 in.	150 ft.

AVS FIBERGLASS SLIT TAPES*			
PRODUCT NUMBER	WIDTH	NOMINAL THICKNESS	NOMINAL ROLL LENGTH
ST-ALUMF2025AB-2	2 in.	0.037 in.	150 ft.
ST-ALUMF2025AB-4	4 in.	0.037 in.	150 ft.

*Other widths available upon request.

