



FLXGLAS HT Treated Fiberglass Fabrics



PRODUCT DESCRIPTION

FLXGLAS HT is a special inorganic treated premium grade fiberglass fabric designed for continuous high temperature applications that exceed the 900°F (485°C) limitation for standard fiberglass fabric.

FLXGLAS HT fabrics withstand temperature extremes of up to 1300°F (700°C), with no significant deterioration in flexibility or strength.

FLXGLAS HT fabrics are available in plain and satin weave patterns. Plain weave is recommended for fabrication applications while the satin weave is recommended for any application requiring a smooth surface to meet customer end-use requirements.

FLXGLAS HT consistently outperforms standard and vermiculite coated fiberglass fabrics in continuous high temperature applications.

POTENTIAL PRODUCT APPLICATIONS

PLAIN/SATIN WEAVE

- Expansion Joints
- Removable Insulation Wraps
- Heat Barriers
- Turbine Covers
- Welding Curtains
- High Temperature Insulation

SATIN WEAVE - SPECIAL USE

- Glass Bending
- Automotive Mirror Bending

FLXGLAS HT TREATED PLAIN WEAVE FABRICS*				
PRODUCT NUMBER	COLOR	NOMINAL THICKNESS	NOMINAL WEIGHT	NOMINAL WIDTH
HT2025H	Tan, Blue	0.030	18oz./yd ²	60 in.
HT24H	Tan, Blue	0.035	24oz./yd ²	60 in.
HT36H	Tan, Blue	0.040	36oz./yd ²	60 in.
HT70H	Blue	0.100	64oz./yd ²	40 in.
FLXGLAS HT TREATED SATIN WEAVE FABRICS*				
PRODUCT NUMBER	COLOR	NOMINAL THICKNESS	NOMINAL WEIGHT	NOMINAL WIDTH
HT26H	Tan	0.030 in.	26oz./yd ²	32, 38, 51 in.
HT52H	Tan	0.055 in.	52oz./yd ²	38, 60 in.

*Other widths and colors available upon special volume requests.



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.