



MAURITZON "PLUS" FABRICS

TEMPERATURE: Continuous temperatures to 1500°F *(815°C) and 2000°F (1093°C) for short duration temperatures.

GENERAL DESCRIPTION: These fabrics are made from highly textured amorphous silica yarn and have a vermiculite high temperature treatment.

APPLICATIONS: Typical applications include high temperature expansion joints, curtains, blankets and drop cloths for medium to heavy industrial applications, flue ducts, turbine insulations, and gasketing. Typical industries include thermal and nuclear power plants, refineries and petro-chemical industries, filtration, steel, aluminum, copper and other basic metal industries, turbine insulation, heating treating, stress relieving, automotive and industrial maintenance.

CHEMICAL RESISTANCE: Resists most acids, alkalis and solvents, with the exception of hydrofluoric acid and corrosive environments at elevated temperatures.



Product Number	Weight oz/sq yd	Thickness	Width
HVT-20-40	20	.035	40"
HVT-20-60	20	.035	60"
HVT-27-40	27	.060	40"
HVT-27-60	27	.060	60"
HVT-40-40	40	.080	40"
HVT-40-60	40	.080	60"

NO FLAME PENETRATION UP TO 2000° FOR SHORT DURATIONS

CH GRADE SILICA FABRICS



PRODUCT DESCRIPTION: CH Grade Silica is the preferred choice in the protection of equipment and personnel in high temperature applications. There are two satin weave silica fabrics from which to choose that can withstand molten metal temperatures and offer protection at **continuous temperatures up to 1,800°F (1,000°C)**. All fabrics can be used or fabricated as **welding drop cloths, stress relief blankets, protective screens/covers, furnace curtains, insulation mats and cable tray wraps**. It depends upon the weight/thickness/strength factors as to the fabric that is the best cost effective choice.

Part Number	Width
84-CH	36"
188-CH	36"

TECHNICAL DATA

Properties (Nominal)	84-CH	188-CH
Silicon dioxide Content	98	98
Weight, oz/yd (gms./m)	18 (610)	37.5 (1,270)
Thickness, in. (mm.)	0.027 (0.70)	0.054 (1.40)
Warp	220	330
Fill	110	200

SILICONE COATED CH SILICA

ABRASION RESISTANT: Threads won't unravel. Designed for high abrasion areas such as furnace curtains and high traffic areas; catwalks, grating walkways. Can be walked on. Service temperature for silicone is 500° F.

Part Number	Width
136-CH-2	36"

ALUMINIZED COATED SILICA (1 SIDE)



Used in situations where abrasion resistance and reflectivity are important. Excellent thermal characteristics over a temperature range to 650°F. Typical applications as insulation for simple garments such as aprons. Aluminization is also ideal in expansion joint applications because it acts as a gas barrier where gas permeation through the fabric is undesirable. May be used in wet applications.

Product Number	Weight, oz./sq.yd.	Width
84-CHAL	18 base; 20-24 w/foil	36"
188-CHAL	36 base; 38-40 w/foil	36"

Standard Put-Up: Approx. 50 yard rolls
 FOB Chicago, IL Special volume pricing

HIGH TEMPERATURE MATERIALS

ALTEX 400 PARA ARAMID BLEND



Self-extinguishing, non-melting and heat-resistant to 600°. For incursions to 1500°F. Offers superior abrasion resistance and mildew resistance. Possesses high tear strength, excellent dimensional stability and good processability. Color is Yellow. Ideal for protective clothing and curtains. Other weights and thicknesses available upon request.

Product Number	Weight, oz./sq.yd.	Width
AT400-08	8	40"
AT400-17	17	40"
AT400-22	22	40"
AT400-30	30	40"

Standard Put-Up: Approx. 50 yard rolls
 FOB Chicago, IL Special volume pricing