



**Mid-Mountain Materials**

# THE FINAL BARRIER AGAINST ABRASION, CHEMICALS AND HEAT

## HYTEX® 1400 FIBERGLASS INDUSTRIAL TEXTILES

1400°F • 760°C

HYTEX® 1400 textile products are produced from specialty fiberglass yarn for use at temperatures where E-glass products would ordinarily fail. Strength is exceptional, weight is low, and dimensional stability excellent.

HYTEX® 1400 textiles are especially well-suited for use where high abrasion or temperatures between 1400°F • 760°C are encountered.

### AVERAGE PHYSICAL PROPERTIES OF FIBER

- > Composition . . . . . Fiberglass
- > Color . . . . . White
- > Use Limit, short term . . . . . 2000°F • 1095°C
- > Use Limit, continuous . . . . . 1400°F • 760°C
- > Melting Point . . . . . 2700°F • 1480°C
- > Sunlight & Aging Resistance . Excellent
- > Acid Resistance . . . . . Good
- > Alkali Resistance . . . . . Good
- > Abrasion Resistance . . . . . Very Good
- > Solvent Resistance . . . . . Excellent

### HYTEX® 1400 PRODUCTS

PRODUCT	TYPE	WIDTH/DIAMETER	THICKNESS
Cloth	Woven	38", 40", 60"	.009" to .022"
	Knit	12" to 40"	.060" to .250"
Tape	Woven	1/2" to 4"	.060" to .250"
	Knit	1/2" to 12"	.031" to .125"
Sleeving	Braided	1/16" to 3"	.031" to .125"
	Knit	1/8" to 20"	.060" to .125"
Rope	Braided	1/8" to 3"	
	Knit	1/8" to 1-1/2"	

HYTEX® 1400 products can be supplied with special densities, and with pressure-sensitive adhesive backing.

The technical data presented herein are indicative of representative properties and are intended as a specification guide only. No warranties are expressed or implied as application conditions are beyond our control.