



Mid-Mountain Materials

THE FINAL BARRIER AGAINST ABRASION, CHEMICALS AND HEAT

HYTEX® 400 KEVLAR® INDUSTRIAL TEXTILES

450°F • 230°C

HYTEX® 400 textiles are manufactured from various Kevlar® yarns to produce end products specifically designed for combinations of high strength, high modulus, light weight, and moderate thermal resistance.

AVERAGE PHYSICAL PROPERTIES OF FIBER

- > Composition Aromatic polyamide
- > Color Yellow
- > Use Limit, short term . . . 600°F • 315°C
- > Use Limit, continuous . . . 450°F • 230°C
- > Melting Point Decomposes @ 800°F • 425°C
- > Sunlight & Aging Resistance . Fair
- > Acid Resistance Fair
- > Alkali Resistance Good
- > Abrasion Resistance Fair
- > Solvent Resistance Excellent

HYTEX® 400 PRODUCTS

PRODUCT	TYPE	WIDTH/DIAMETER	THICKNESS
Cloth	Woven	38" to 60"	Various
	Knit	12" to 40"	.060" to .250"
Tape	Woven	1/2" to 6"	Various
	Knit	1/2" to 12"	.060" to .250"
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® 400 textile products may be manufactured to conform to existing military and federal specifications. They can also be supplied with special constructions, densities, and coatings, and pressure-sensitive adhesive backings.

Kevlar® is a registered trademark of E.I. Du Pont Co., Wilmington, Delaware.

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.