



THE FINAL BARRIER AGAINST ABRASION, CHEMICALS AND HEAT

HYTEX[®] 500 NOMEX[®] INDUSTRIAL TEXTILES

450°F • 230°C

HYTEX[®] 500 textile products are manufactured with Nomex[®] into a variety of product forms including cloth, rope, tape, and sleeving. HYTEX[®] 500 has good resistance to chemical attack, has excellent abrasion resistance, and provides excellent insulation protection against short-term flame impingement.

AVERAGE PHYSICAL PROPERTIES OF FIBER

- > Composition Aromatic polyamide
- > Color White
- > Use Limit, continuous 400°F • 204°C
- > Melting Point Decomposes @ 800°F • 425°C
- > Sunlight & Aging Resistance . Good
- > Acid Resistance Fair
- > Alkali Resistance Good
- > Abrasion Resistance Excellent
- > Solvent Resistance Excellent

HYTEX[®] 500 PRODUCTS

PRODUCT	TYPE	WIDTH/DIAMETER	THICKNESS
Cloth	Woven	38" to 60"	Various
Tape	Woven	1/4" to 5"	Various
	Knit	1/4" to 6"	.062" to .125"
Sleeving	Braided	1/4" to 4"	.062" to .125"
	Knit	1/4" to 4"	.062" to .125"
Rope	Braided	1/8" to 2"	
	Knit	1/8" to 1 1/2"	

HYTEX[®] 500 textile products may be manufactured to conform to existing military and federal specifications upon request. Additional product sizes may be available - volume dependent. Special densities, coatings and pressure-sensitive adhesives also available on product forms listed above.

Nomex[®] 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.