



# THE FINAL BARRIER AGAINST ABRASION, CHEMICALS AND HEAT

## HYTEX 1000® 2025 PREMIUM

### AVERAGE PHYSICAL PROPERTIES

Composition.....	E-Glass
Yarn size.....	ECG 37 x ECG 37 (warp x fill)
Weight, oz/sq. yd, nominal.....	18
Width, inches.....	.61
Thickness, inches, nominal.....	0.030
Construction:	
Weave.....	Plain
Count.....	20 x 14 (warp x fill)
Break Strength, min, lb/in.....	200> x 100> (warp x fill)
Temperature Rating, °F • °C .....	1000 • 540 continuous use 1200 • 648 intermittent
Effect on heat, 75% tensile @ °F • °C.....	650 • 343
Softening point, °F • °C.....	1350 • 1600
Melting point, °F • °C.....	2050 • 2160
Standard roll.....	50 LY
Tolerance.....	+ / - 10%, unless otherwise stated

Product is manufactured in accordance with the specifications outlined in the noted specifications, including:

- MIL-Y-11450 • MIL-I-24244 • MIL-C-20079 Type 1, Class 9
- ASTM D1777 • ASTM D3774 • ASTM D578
- USCG 164.009

### AVAILABLE FINISHES

- HT.....Heat-treated
- Weavelock.....Low-smoke polymer designed to reduce fraying
- AL .....Aluminum foil applied to one side
- SF.....Silicone Rubber
- Q-MIX.....Refractory

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.