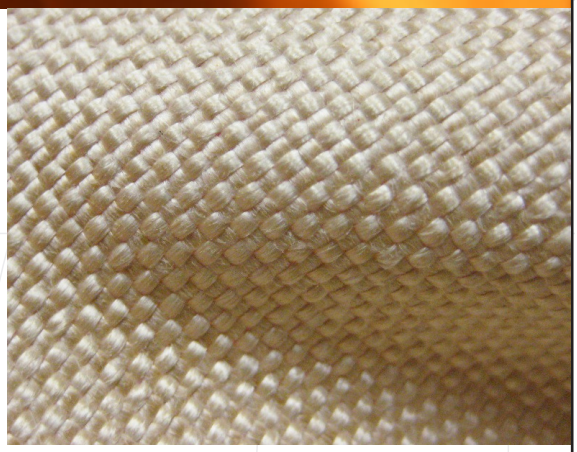
Mid-Mountain Materials
INCORPORATED

THE FINAL BARRIER
AGAINST ABRASION,
CHEMICALS AND HEAT

HYTEX® 1000 - 2025 WOVEN FIBERGLASS FABRIC



HYTEX® 1000 - 2025 WOVEN FIBERGLASS FABRIC is a heavy weight, plain weave fiberglass fabric with excellent thermal insulating properties. Heat-treated to reduce fraying in fabrication, this fabric has excellent abrasion resistance, dimensional stability, and very low smoke emission. HYTEX® 1000 - 2025 WOVEN FIBERGLASS FABRIC is excellent for use in a variety of applications including removable insulation pads, curtains, and blankets, pipe wrapping, flange and valve covers, and turbine blankets.

AVERAGE PHYSICAL PROPERTIES

Composition	E-Glass ECG 37 X ECG 37 (warp x fill)
Weight, oz/sy, nominal	18
Thickness, inches, nominal	0.030
Weave	Plain
Count, ends/inch	20 x 14 (warp x fill)
Width, inches	61 (+/- 3%)
Use Limit, continuous	1000°F • 538°C
Use Limit, intermittent	1200°F • 648°C
Softening Point	1350°F • 732°C
Melting Point	2050°F • 1121°C
Break Strength, lb/in, minimum	200 x 100 (warp x fill)
Effect on heat, 75% tensile	650°F • 343°C
Manufactured in accordance with:	MIL-Y-1140, MIL-I-24244, MIL-C-20079 Type 1, Class 9 ASTM D1777, ASTM D3774, ASTM D578, USCG 164.009
Available Finishes	Heat-treated, Aluminized, Silicone coating, Refractory coating, Weavelock (low-smoke polymer)
Packaging, LY/roll	50 LY

Tolerance is +/- 10% unless otherwise stated.

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.

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