



THE FINAL BARRIER AGAINST ABRASION, CHEMICALS AND HEAT

HYTEX® 1000 - 2025 ALUMINIZED FABRIC

1100° F • 593° C

HYTEX® 1000-2025 Aluminized Fabric is a heavy weight, plain weave fiberglass cloth laminated on one side with aluminum foil using a special adhesive with good chemical and moisture resistant properties. HYTEX® 1000-2025 Aluminized Fabric is typically used in manufacturing removable insulation pads and vapor shields.

AVERAGE PHYSICAL PROPERTIES

- Base Fabric – Weave..... E2025 – Plain Weave
- Base Fabric Width, inches..... 60
- Coating..... Aluminum Foil
- Weight, oz/sy..... 21 (+/- 10%)
- Thickness, inches (ASTM D-1777) 0.027
- Tensile Strength, minimum (FED 191/5102)
 - Warp x Fill..... 200 lbs/in x 100 lbs/in
- Tear Strength, minimum (FED 191/5136)
 - Warp x Fill..... 35 lbs x 35 lbs
- Burst Strength (ASTM D-774) 500 psi
- Temperature Limit
 - Base Fabric..... 1100° F • 593°C
 - Foil Service Temperature..... 500°F • 260°C
- Flame Resistance (FED 191/ 5903.2)
 - Char Length, maximum..... 1"
 - Afterglow..... < 1 second
 - Flame out..... < 1 second
- Standard Roll Length..... 50 LY

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.

Mid-Mountain Materials, Inc. • Telephone (800) 382-2208 • (206) 762-7600 • Fax (206) 762-7600
PO Box 800 • 2835 – 82nd Ave SE Suite 100 • Mercer Island, WA 98040 • USA
info@mid-mountain.com • www.mid-mountain.com