



THE FINAL BARRIER AGAINST ABRASION, CHEMICALS AND HEAT

SILTEX® 39-UH AMORPHOUS SILICA CLOTH

SILTEX® 39-UH is a high performance, heavyweight fabric comprised of amorphous silica fibers woven into strong, flexible fabrics designed for use where severe temperature conditions exist. Manufactured to a finished weight of 39 ounces per square yard, the unique properties of SILTEX® 39-UH make it well suited for protection of personnel and equipment against moderate welding splatter, sparks, grinding of metals, etc. SILTEX® 39-UH is also excellent for use in engineered thermal insulation systems.

AVERAGE PHYSICAL PROPERTIES

Material	94% Amorphous Silica
Construction	Basket Weave 2/2
Count, per inch • 10 cm	16 x 13 • 66 x 52 (+/-1) (warp x fill)
Weight, oz/sy • g/sm, nominal	39 • 1300
Thickness, inches • mm, nominal*	.039 • 1.6 (+/- 6%)
Use Limit, continuous	1800°F • 982°C
Silica Content, %	94 (+/- 1)
Aluminum Oxide Content, %	3.5 (+/- 0.5)
Width, inches • cm, nominal	36 • 92 (+/- 3%)
Packaging, LY • M per roll, standard	109 • 100

Tolerance is +/- 10% unless otherwise stated.

*Measuring foot area 5 cm², pressure 200 gm/cm²

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.