



THE FINAL BARRIER AGAINST ABRASION, CHEMICALS AND HEAT

SILTEX® 18UH - AR AMORPHOUS SILICA CLOTH

SILTEX® 18UH - AR is a high performance 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 18 ounces per square yard, the unique properties of SILTEX® 18UH - AR make it well suited for protection of personnel and equipment against moderate welding splatter, sparks, grinding of metals, etc., and for applications where increased abrasion resistance is required. SILTEX® 18UH - AR is also excellent for use in engineered thermal insulation systems.



AVERAGE PHYSICAL PROPERTIES

Material	96% Amorphous Silica
Coating	Proprietary Abrasion Resistant
Construction	Woven fabric, 8 harness satin
Use Limit	
Continuous	1800° F • 982° C
Intermittent	2300° F • 1260° C
Melting Point	3100° F • 1704° C
Weight, oz/sy, nominal	18
Thickness, inches, nominal	.026
Break Strength, lb /in, nominal, warp x fill	>150 x 100
Linear Shrinkage, % @ 30 minutes	<17 @ 1800° F • 982° C
Silica Content, %	96 (+/- 1)
Width, inches, nominal	36 (+/- 5%)
Packaging	50 LY per roll, standard
	300 LY master roll

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 warrantie are expressed or implied as application conditions are beyond our control.