



## THE FINAL BARRIER AGAINST ABRASION, CHEMICALS AND HEAT

### SILTEX® 19 ALUMINIZED WOVEN SILICA FABRIC

SILTEX® 19 ALUMINIZED WOVEN SILICA FABRIC is made from continuous filament, silica fibers that are woven into a fabric with excellent thermal insulation properties. Laminated with foil to a finished weight of 19 ounces per square yard, SILTEX® 19 ALUMINIZED WOVEN SILICA FABRIC is flexible and durable, and can be used for applications where chemical, abrasion and thermal resistance are required.



#### AVERAGE PHYSICAL PROPERTIES

Base Fabric	96% Amorphous Silica
Finish	Aluminized
Weight, oz/sy • g/m <sup>2</sup>	19 • 644
Weave	8 Harness Satin
Count, warp x fill	48 x 33
Use Limit, continuous	1800°F • 982°C
Use Limit, intermittent	2300°F • 1260°C
Radiant temperature	3000°F • 1649°C
Thickness, mils • mm	29 • 0.74
Width, inches • meters	40 • 1.016 (+/- 5%)

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.