

# HTX-600-9NAL1

**MEDIUM WEIGHT SILICA CLOTH  
ALUMINIZED ONE SIDE**

## HTX-600-9NAL1

A woven continuous filament amorphous silica fabric featuring Mylar aluminizing one side. Applications include molten metal splash, valve covers, curtain materials, and damage control cloth, other. Resistant to most chemicals, good thermal protection to temperatures of 1800 degrees F, base cloth only.

### SPECIFICATIONS

BASE FABRIC	Silica	
COLOR / APPEARANCE	Mylar aluminizing one side, tan reverse	
AVAILABLE WIDTHS, standard	34.4"	(0.87m)
ROLL LENGTH, yards (approx.)	50	(45.7m)
WEAVE STYLE	Satin, 8 harness	
CONSTRUCTION, ends x picks/sq.in.	47 x 33	(18.5 x 13/cm)
FABRIC WEIGHT, oz./sq yd, average	20	(679 gm/sq.m)
FABRIC THICKNESS, inches	0.024	(0.61mm)
WARP STRENGTH, lbs/in.	300.0	(136 Kg/2.54cm)
FILL STRENGTH, lbs/in.	230.0	(105 Kg/2.54cm)
ABRASION RESISTANCE	Very good	
TEMPERATURE TOLERANCE, base fabric only	1800 deg. F continuous	( 990 deg. C)
	3000 deg. F melt temp.	(1649 deg. C)
BASE FABRIC CERTIFICATIONS	94% Silica Content	
COATING CERTIFICATIONS	Mylar film	
CHEMICAL RESISTANCE	Excellent	
SOLVENT RESISTANCE	Excellent	
SUNLIGHT & AGE RESISTANCE	Excellent	
ELECTRICAL PROPERTIES, base fabric only	High dielectric strength, low constants	

### AVAILABLE FINISHES

FINISH AL1 aluminized one side w/9N (Tan)

All Data  $\pm$ 10%

JF/D

## **AMATEX corporation**

**"HEAT RESISTANT TEXTILES"**

BOX 228, 1032 STANBRIDGE STREET, NORRISTOWN, PA 19404 USA

PHONE 1-610-277-6100 • TOLL FREE 1-800-441-9680 • FAX 1-610-277-6106

Data shown herein is intended as general information and no warranties, guarantees, or claims of fitness for use are expressed or implied by AMATEX Corp.

