

# HTX-1000-9NAL1

## PREMIUM WEIGHT ALUMINIZED SILICA CLOTH

### HTX-1000-9NAL1

A woven continuous filament amorphous silica fabric featuring a proprietary tan coating & aluminized 1 side. Applications include pad fabrics, valve and generator covers, curtain materials, and damage control cloth. Resistant to most chemicals, offers good thermal protection to temperatures over 2000 degrees F.

### SPECIFICATIONS

BASE FABRIC	Silica	
COLOR / APPEARANCE	Mylar aluminized 1 side, tan reverse.	
AVAILABLE WIDTHS, standard	35"	(0.89m)
ROLL LENGTH, yards (approx.)	50	(45.7m)
WEAVE STYLE	Satin, 12 harness	
CONSTRUCTION, ends x picks/sq.in.	48 x 27	(18.9 x 10.6/cm)
FABRIC WEIGHT, oz./sq yd, average	36.5	(1240 gm/sq.m)
FABRIC THICKNESS, inches	0.043"	(1.09mm)
WARP STRENGTH, lbs/in.	500.0	(227 Kg/2.54cm)
FILL STRENGTH, lbs/in.	250.0	(114 Kg/2.54cm)
ABRASION RESISTANCE	n/a	
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 Aluminum Laminate	
CHEMICAL RESISTANCE	Excellent	
SOLVENT RESISTANCE	Excellent	
SUNLIGHT & AGE RESISTANCE	Excellent	
ELECTRICAL PROPERTIES, base fabric only	High dielectric strength, low constants	

### AVAILABLE FINISHES

FINISH NUMBER AL1 Aluminum laminate, 9N Tan

All Data ±10%

JF/C

## 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.

