

HTX-1000-9N

PREMIUM WEIGHT
SILICA CLOTH

HTX-1000-9N

A woven continuous filament amorphous silica fabric featuring a proprietary tan coating. Applications include pad fabrics, valve and generator covers, curtain materials, and damage control cloth. Resistant to most chemicals, offers good thermal protection to temperatures up to 1800 degrees F.

SPECIFICATIONS

BASE FABRIC	Silica	
COLOR / APPEARANCE	Tan	
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	33	(1121 gm/sq.m)
FABRIC THICKNESS, inches	0.046	(1.17mm)
WARP STRENGTH, lbs/in.	490.0	(223 Kg/2.54cm)
FILL STRENGTH, lbs/in.	360.0	(164 Kg/2.54cm)
ABRASION RESISTANCE	Excellent	
TEMPERATURE TOLERANCE	1800 deg. F continuous (990 deg. C) 3000 deg. F melt temp. (1649 deg. C)	
BASE FABRIC CERTIFICATIONS	94% Silica Content	
COATING CERTIFICATIONS	n/a	
CHEMICAL RESISTANCE	Excellent	
SOLVENT RESISTANCE	Excellent	
SUNLIGHT & AGE RESISTANCE	Excellent	
ELECTRICAL PROPERTIES	High dielectric strength, low constants	

AVAILABLE FINISHES

FINISH NUMBER 9N, Tan

JE/M

AMATEX corporation

"HEAT RESISTANT TEXTILES"

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