

HTX-1000-9N-SR1

**PREMIUM WEIGHT SILICACLOTH
SILICONE RUBBER COATED
ONE SIDE**

HTX-1000-9N-SR1

A woven continuous filament amorphous silica fabric featuring silicone rubber coating one side. Applications include pad fabrics, valve and generator covers, curtain materials, and damage control cloth. Resistant to most chemicals, good thermal protection to temperatures up to 1800° F, base cloth only.

SPECIFICATIONS

BASE FABRIC	Silica	
COLOR / APPEARANCE	Red silicone rubber 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	42.3	(1437 gm/sq.m)
FABRIC THICKNESS, inches	0.054	(1.37mm)
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, base cloth only	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 Red silicone rubber 1 side, tan reverse

All data ±10%

JH/H

AMATEX corporation

"HEAT RESISTANT TEXTILES"

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