

HTX-600-9N-SR1

**MEDIUM WEIGHT SILICA CLOTH
SILICONE RUBBER COATING
ONE SIDE**

HTX-600-9N-SR1

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

SPECIFICATIONS

| | | |
|---|---|-----------------|
| BASE FABRIC | Silica | |
| COLOR / APPEARANCE | Red silicone rubber one side, tan reverse | |
| AVAILABLE WIDTHS, standard | 35" | (0.89m) |
| 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 | 27.3 | (927 gm/sq.m) |
| FABRIC THICKNESS, inches | 0.036 | (0.91mm) |
| WARP STRENGTH, lbs/in. | 300.0 | (136 Kg/2.54cm) |
| FILL STRENGTH, lbs/in. | 230.0 | (105 Kg/2.54cm) |
| ABRASION RESISTANCE | Very good on silicone side | |
| 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 | 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 one side and 9N (Tan)

JEA

AMATEX corporation

"HEAT RESISTANT TEXTILES"

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