



HERRINGBONE SILICA FABRIC

1 DESCRIPTION

Thermal Tech & Temp's Herringbone Silica Fabric features an amorphous silica cloth on one side and cured silicone-coated rubber on the other. This material has undergone testing and meets the standards outlined in NFPA 701/2015 Test Method 2. Additionally, it is FM Approved as a welding blanket, meeting the ANSI/FM 4950 requirements for hot work protection.

2 APPLICATIONS

Thermal Tech & Temp's Herringbone Silica Fabric is versatile and designed for a multitude of applications including welding/cutting protection, molten metal splash protection, heat and flame shielding, stress relief, insulation, hose and cable protection, emergency fire blankets, tadpole tapes, and oven door seals and gaskets.

3 ADVANTAGES

Thermal Tech & Temp's Herringbone Silica Fabric stands as a secure alternative to ceramic in refractory applications, positioning it as the premier choice for welding protection. Its allure is amplified by its flexibility, chemical resistance, low thermal conductivity, and minimal halogens and soluble chlorides.

4 PROPERTY DATA

Characteristics:

Nominal Finished Fabric Weight
Nominal Finished Fabric Thickness
Base Fabric Temperature Resistance
Coating Temperature
Base Fabric Melting Point
Weave
Count

English Values:

29.0 oz/sy
0.047"
1800°F
500°F
3000°F
Herringbone
Warp: 30
Fill: 22

Metric Values:

983.27 g/m²
1.1938 mm
982.22°C
260°C
1648.88°C

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