



Material Specification Sheet

Material Number: 23550

Description: 24 oz. / yd.² High Temp Silica Cloth

Applications: This product is used in industrial and off highway insulation composites. Silica cloth is typically used as the hot side layer of a composite for maximum temperature resistance.

Product Construction: Silica Cloth (96% purity), Herringbone Weave

Typical Physical Properties:

Property	Test Method	Value
Cloth Weight (nominal)	ASTM D3776	24.0 oz. / yd. ²
Composite Thickness (nominal)	ASTM D1777	0.040"
Cloth Temperature Resistance	N/A	1800°F (982°C)
Thread Count- Warp	ASTM D3775	30
Thread Count- Fill	ASTM D3775	22

The data, including flammability ratings, presented in this Material Specification Sheet is for reference only and reflects typical properties and characteristics obtained under controlled test conditions. FFT excludes any expressed or implied warranties of fitness for a particular application or purpose. The user has the responsibility to determine fitness for use and assumes all risk and liability for that particular application. The data reflected in this bulletin is subject to change. Please contact FFT to verify current status.