

# TECHNICAL SPECIFICATION & MSDS

## ST1300 SILICA FABRIC

**ST1300 SILICA FABRIC** are woven from continuous silica yarns, have higher tensile strength than those that leached from E-glass fabric

These fabrics are applicable to all thermal insulation protection, fire and welding blankets, turbine cover, exhaust silencer cover and curtain that encountered high temperature up to 1600°C melting points.

Silica fabrics are widely use in petrochemical, oil & gas, chemical, shipyard, aerospace, power generation, steel, aluminum and other metals factory



Product Description:	ST1300
Thickness	1.3 (±0.2)mm
SiO <sub>2</sub> Content	≥ 96 (%)
Weight	1,150 g/m <sup>2</sup>
Warp	420N/cm (1066.8 N/Inch)
Weft	280N/cm (711.2 N/Inch)
Length	46 m
Width	0.92 m
Appearance color	Golden beige
Service Temp	1,600°C

Flammability	:	Nonflammable
Ignitability	:	0 rating
Sprea of flame	:	0 rating
Solubility in water	:	Insoluble
Personal protection	:	Wear safety glasses or goggles, gloves and respirator