

**✔ Non Asbestos**
**✔ No Toxic**
**✔ Environmental Friendly**

## SILICONE COATED SILICA FABRIC

**STR800** are woven from continuous silica yarns, have higher tensile strength than those that leached from E-glass Fabric.

This fabric are applicable to all thermal insulation protection fire and welding blanket, turbine cover, exhaust silencer cover and curtains that encountered high temperature up to 1000 °C melting point.

**STR800** have very high tensile strength to weight ratios, incombustible, mildew resistant and provide excellent heat protection. When exposed to heat, it neither emits flame nor toxic products.

**STR800** are widely use in petrochemical, oil&gas chemical, shipyard, aerospace, power generation, steel, aluminium and other metals factory

### Technical Data

Description	Specification
Components	Silica Fabric coated with silicone on double side
Thickness	1.5mm
Width	920mm
Weight	1400g±50g/m <sup>2</sup>
Temperature Resistance Capability	1000°C
Silicone Temperature	280°C
Standard Roll	46 m
Tensile Strength Warp X Weft N/INCH	1121 x 882
Warp Counts, Ends/5cm	18
Fill Counts, Ends/5cm	13
Silica Content %	97.91
Linear Shrinkage	7.8



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