



**SILICONE COATED FABRICS
CT32S**

Description:

Silicone coated fabrics manufactured by Coatex Technology are engineered for use in environments which request high heat, flame, abrasion, chemical, UV and environmental resistance.

It is woven by E-Glass fiber and coated (or impregnated) with specially formulated silicone on one side or both sides. These fabrics are typically used including removable insulation jacket, fire protecting curtain, expansion joints, anti-corrosion sector, protection from weld spatter and slag, gaskets, welding blanket and thermal insulation barriers.

Feature:

CT32S is a flexible and medium weight fabric impregnated with premium silicone rubber on both sides. CT32S is optimum for use in the construction of removable insulation jackets where more severe working environment exist.

**TECHNICAL DATA SHEET
CT32S**

Properties	Metric	English
Basic Fabric	Satin weaved fiberglass	
Coating	Both sides Silicone	
Standard Width Please ask for other widths	1000,1500 mm	40,60 inches
Coated Weight	1085 g/m ²	32 oz/yd ²
Thickness	0.89 mm	0.035 inches
Tensile Strength	Warp 3500 N/5cm	400 lbs/inches
	Fill 3060 N/5cm	350 lbs/inches
Burst Strength	525 N/cm ²	750 psi
Temperature Resistance	-73 to +260 °C	-100 to +500 °F
UV Resistance	1000 hours; no change in tensile	
Color Please ask for other colors	Silver/Gray/White/Yellow/Black/Red and others	

*Tolerance is +/- 10% unless otherwise stated

*This information is intended for comparison purpose only, each lot number will vary from the published data



Coatex Tecnology LLC
www.coatexusa.com
coatexusa@gmail.com