

COATEX

SILICONE COATED FABRICS CT295SS

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 Stainless Steel, then 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:

CT295SS is a Glass/Stainless Steel woven fabric and coated with a premium silicone rubber on both sides. CT295SS is an excellent product for applications which need conductive, high strength and heat resistant fabric.

TECHNICAL DATA SHEET CT295SS

Properties	Metric	English
Basic Fabric	Fiberglass twisted with Stainless Steel	
Coating	Both sides Silicone	
Standard Width Please ask for other widths	1000 mm	40 inches
Coated Weight	1000 g/m ²	29.5 oz/yd ²
Thickness	0.89 mm	0.035 inches
Tensile Strength	Warp 4200 N/5cm	480 lbs/inches
	Fill 3800 N/5cm	434 lbs/inches
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



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