

COATEX

SILICONE COATED FABRICS CT215SA

Description:

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

It is woven by Aramid fiber and E-Glass fiber, 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:

CT215SA is an Aramid/Glass woven fabric and coated with a premium silicone rubber on both sides. CT215SA is an excellent product for applications which need high strength and heat resistant fabric.

TECHNICAL DATA SHEET CT215SA

Properties	Metric	English
Basic Fabric	Plain weaved Kevlar® and Fiberglass	
Coating	Both sides Silicone	
Standard Width Please ask for other widths	1270 mm	50 inches
Coated Weight	730 g/m ²	21.5 oz/yd ²
Thickness	0.89 mm	0.035 inches
Tensile Strength	Warp 2710 N/5cm	310 lbs/inches
	Fill 2275 N/5cm	260 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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