



## SILICONE COATED FABRICS CT175S

### 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 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.

### Applications:

Removable Insulation Blankets, Welding Curtains, Flange Covers, Expansion Joints, Equipment Covers, Safety Clothing.

## TECHNICAL DATA SHEET CT175S

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	595 g/m <sup>2</sup>	17.5 oz/yd <sup>2</sup>
Thickness	0.45 mm	0.018 inches
Tensile Strength	Warp 2710 N/5cm	310 lbs/inches
	Fill 2275 N/5cm	260 lbs/inches
Burst Strength	420 N/cm <sup>2</sup>	600 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



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