



## SILICONE COATED FABRICS CT10S

**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.

**Feature:**

CT10S is a light weight fiberglass fabrics impregnated with silicone rubber to a final weight of 10 oz/sqyd, CT10S is an ideal choice for flame and abrasion resistance usage. CT10S is not designed for outdoor use.

## TECHNICAL DATA SHEET CT10S

Properties	Metric	English
Basic Fabric	Plain weaved fiberglass	
Coating	Both sides Silicone	
Standard Width Please ask for other widths	1000 mm	40 inches
Coated Weight	340 g/m <sup>2</sup>	10 oz/yd <sup>2</sup>
Thickness	0.25 mm	0.010 inches
Tensile Strength	Warp 2400 N/5cm	275 lbs/inches
	Fill 1575 N/5cm	180 lbs/inches
Burst Strength	230 N/cm <sup>2</sup>	330 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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