

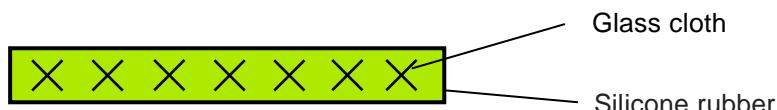
Silicone Rubber Glass Cloth

# SRGC

## 1. Outline

Silicone Rubber Glass Cloth is one of the electrical insulating materials impregnated with silicone rubber to glass cloth. (non-adhesive product)

## 2. Structure



## 3. Size

Thickness(mm)	0.10, 0.18, 0.25
Working width(mm)	980
Length(m)	30

## 4. Application

Outer layer insulation of such as transformer and motor

## 5. Properties

Item	Unit	Thickness			Test Method
		0.10mm	0.18mm	0.25mm	
Thickness	mm	0.104	0.181	0.248	micrometer
Tensile strength (Length wise)	N/15mm	233.9	350.3	388.8	chuck distance : 200mm tensile speed : 200mm/min
Breakdown voltage	normal	6.3	9.9	12.3	increased voltage:1000V/sec (heat resistance) after 120°C×10min
	heat resistance	5.2	9.6	12.1	
Flexural resistance	—	○	○	○	250°C×24hr

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