

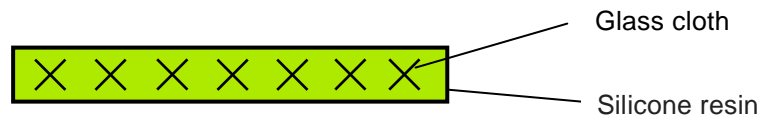
## Silicone Varnished Glass Cloth

# SVGC

### 1. Outline

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

### 2. Structure



### 3. Size

Thickness(mm)	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
			0.18mm	0.25mm	
Thickness		mm	0.179	0.259	micrometer
Tensile strength (Length wise)		N/15mm	500.6	487.3	chuck distance : 200mm tensile speed : 200mm/min
Breakdown voltage	normal	kV	12.3	18.2	increased voltage:1000V/sec (heat resistance) after 180°C×10min
	heat resistance		8.7	9.9	
Flexibility		mm	57	57	25mm × 280mm Heart loop method (5min)

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SVGC 1/1

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# Nitto Shinko Corporation