

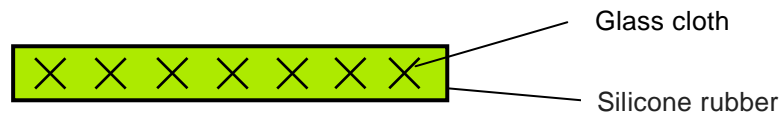
## Silicone Rubber Glass Cloth

# 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	kV	6.3	9.9	increased voltage:1000V/sec (heat resistance) after 120°Cx10min
	heat resistance		5.2	9.6	
Flexural resistance	—	○	○	○	250°Cx24hr

Contact : Nitto Shinko Corporation Customer Support Center E-Mail tsc-nsk@nitto.co.jp

SRGC 1/1

2702-66170-150123\_E

**Notes:** This data represents examples of measured values, and not guaranteed values. They do not guarantee compatibility with the applications described in these documents. Please confirm compatibility with your application prior to use. We retain all rights, including copyrights, for the contents of these documents. Copying, reprinting and use for purposes other than originally intended are strictly prohibited without our prior expressed permission. Contact details are provided at the end of this document. Please do not hesitate to contact us for any inquiry.

# Nitto Shinko Corporation