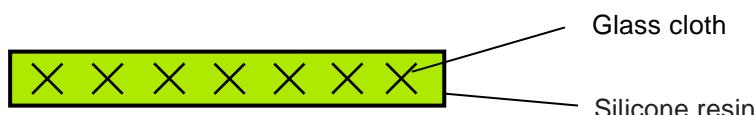


Silicone Varnished Glass Cloth
SVGC**1. Outline**

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	12.3	18.2	increased voltage:1000V/sec (heat resistance)
	heat resistance	8.7	9.9	after 180°C×10min
Flexibility	mm	57	57	25mm×280mm Heart loop method (5min)

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

SVGC 1/1
1004-66166-150128_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