

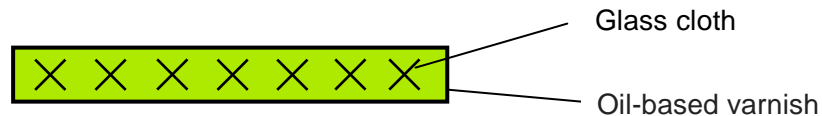
Varnished Glass Cloth

VGC-Y

1. Outline

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

2. Structure



3. Size

Thickness(mm)	0.13	0.18, 0.25
Working width(mm)	1130	980
Length(m)	30	

4. Application

Outer layer insulation of such as transformer and motor

5. Properties

Item		Unit	Thickness			Test Method
			0.13mm	0.18mm	0.25mm	
Thickness		mm	0.138	0.187	0.258	micrometer
Tensile strength (Length wise)		N/15mm	356.9	352.5	377.2	chuck distance : 200mm tensile speed : 200mm/min
Break down voltage	normal	kV	11.0	13.3	17.3	increased voltage:1000V/sec (heat resistance) after 130 °C×10min
	heat resistance		9.5	10.0	14.3	
Heating loss		%	11.3	11.1	10.8	175°C × 24hr

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

VGC-Y 1/1

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