

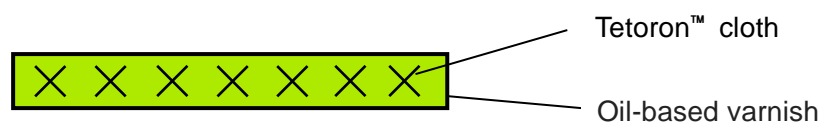
Varnished Tetoron™ Cloth

VTC-Y

1. Outline

Varnished Tetoron™ cloth is one of the electrical insulating materials impregnated with varnish to tetoron™ cloth. (non-adhesive product)

2. Structure



3. Size

Thickness(mm)	0.08, 0.10, 0.13	0.18
Working width(mm)	1120	1060
Length(m)	45	

4. Application

Outer layer insulation of such as transformer and motor

5. Properties

Item		Unit	Thickness				Test Method
			0.08mm	0.10mm	0.13mm	0.18mm	
Thickness		mm	0.083	0.104	0.135	0.190	micrometer
Tensile strength (Length wise)		N/15mm	92.0	94.0	90.9	198.1	chuck distance : 200mm tensile speed : 200mm/min
Elongation (Length wise)		%	22.5	21.5	21.2	43.6	
Break down voltage	normal	kV	7.6	9.8	10.4	9.9	increased voltage:1000V/sec (heat resistance) after 120°C×10min
	heat resistance		6.4	8.1	8.8	8.1	

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