

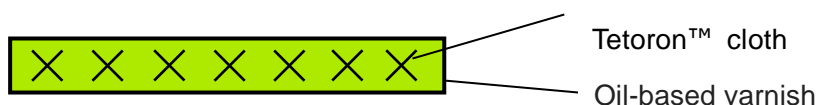
Varnished Tetoron™ Cloth Tape

VTT-Y

1. Outline

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

2. Structure



3. Size

Thickness(mm)	0.08, 0.10, 0.13, 0.18
Width(mm)	13, 19, 25
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°Cx10min
	heat resistance		6.4	8.1	8.8	8.1	

” Tetron™” is a registered trademark of TEIJIN LIMITED and Toray Industries, Inc. .

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

VTT-Y 1/1

1001-10203-240716_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