

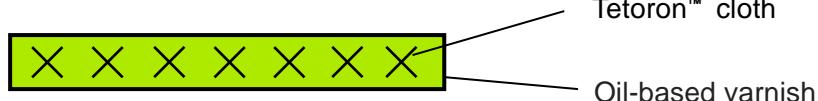
Varnished Teflon™ Cloth

VTC-Y

1. Outline

Varnished Teflon™ cloth is one of the electrical insulating materials impregnated with varnish to teflon™ 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 |
| Elongation (Length wise) | % | 22.5 | 21.5 | 21.2 | 43.6 | tensile speed : 200mm/min |
| Break down voltage | normal | 7.6 | 9.8 | 10.4 | 9.9 | increased voltage:1000V/sec (heat resistance) |
| | heat resistance | 6.4 | 8.1 | 8.8 | 8.1 | after 120°Cx10min |

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