



**IKEBANA**  
**ENGINEERING LTD.**

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## Heat Shrinkable Medium Wall Non-tracking Tubes: NTT

### Product Features

#### FOR MEDIUM VOLTAGE INSULATION

Ikebana NTT is a heat shrinkable medium wall non-tracking tubing. It has excellent tracking and erosion resistance and offers good electrical and mechanical protection to the components inside. NTT provides good protection from environmental effects, UV radiation and moisture. It is suitable for indoor and outdoor applications for medium voltage XLPE and paper insulated power cables.



- **EXCELLENT HEAT RESISTANCE** : Made from cross linked, stabilized polyolefins
  - **EXCELLENT TRACKING AND EROSION RESISTANCE.**
  - **GOOD FLAME RETARDANCE PROPERTY.**
  - **LARGE APPLICATION RANGE:** Expansion ratio 3:1.
  - **EASY INSTALLATION:** On site using gas torch or hot air blower.
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# Heat Shrinkable Medium Wall Non-tracking Tubes: NTT

## Properties

	Test Method	Typical Data
Tensile Strength	ASTM D 638	18 MPa
Ultimate Elongation	ASTM D 638	730%
Accelerated ageing : 7 days at 135° C	ASTM D 2671	
Tensile Strength		17.7 MPa
Ultimate Elongation		700%
Heat Shock : 30 mins at 250° C	ASTM D 2671	No cracking, dripping or flowing
Tracking Resistance	IEC 587	Class 1A 4.5 kV
Volume Resistivity	IEC 93	$7 \times 10^{15}$ Ohm cm
Dielectric Strength	IEC 243	17 kV/mm
Colour		Red

## Dimensions and ordering information



Size (mm)	Inside Diameter		Wall Thickness W-R	Standard Length meters
	D-S (min)	D-R (max)		
NTT 20/6	20	6	2.5	30
NTT 30/10	30	10	2.7	30
NTT 40/12	40	12	2.8	30
NTT 50/16	50	16	3.0	25
NTT 60/20	60	20	3.2	25
NTT 75/25	75	25	3.2	20

S : As supplied      R : Fully recovered

### IKEBANA ENGINEERING LIMITED

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