YAMUNA DENSONS Heat Shrinkable Triple Layer Tubing

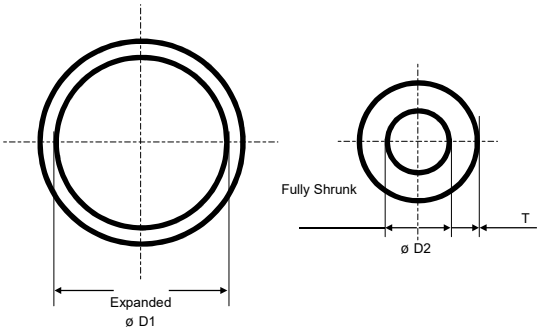
Features :

- Cross-linked heavy wall tubing
- Tri-layer design with high recovery forces
- Co-Extrusion technology
- Removes air entrapment caused by multi layer shrinking
- Eliminates partial discharge
- Helogen free
- Minimum shrink temperature: 135 - 150° C
- Voltage class: 10 to 35 kV

Specifications:

Dimension Chart for Heat Shrink Triple layer tubing

Code	As Supplied	After Recovered	
	ø D1 (max.)	ø D2 (max.)	T (±10%)
DTWT - 35/13	35	13	11.0
DTWT - 48/17	48	17	12.0
DTWT - 50/21	50	21	12.7
DTWT - 63/26	63	26	13.5
DTWT - 75/34	75	34	13.5
DTWT - 85/34	85	34	13.5
DTWT - 95/42	95	42	14.2
DTWT - 110/52	110	52	14.2
DTWT - 125/62	125	62	15.0



Note: All dimensions are in mm

Technical Data for Heat Shrink Triple Layer Tubing (for Inner Layer):

Property	Requirements	Test Method
Tensile strength	6 N/mm^2 (min.)	ASTM D 2671
Elongation at break	200% (min.)	ASTM D 2671
Water absorption	0.5% (max.)	ISO 62
Volume resistance (Insulating layer)	10^{12} Ω cm (min.)	ASTM D 257
Dielectric strength (Insulating layer)	10 kV/mm (min.)	IEC 243

Technical Data for Heat Shrink Triple Layer Tubing (for External Layer):

Property	Requirements	Test Method
Tensile Strength	6 N/mm^2 (min.)	ASTM D 2671
Elongation at Break	200% (min.)	ASTM D 2671
Water Absorption	0.5% (max.)	ISO 62
Volume Resistance	10^{4} Ω cm (min.)	ASTM D 257