

DDWT Heat Shrinkable Double Layer Tubing

- The inner layer is made from insulation material to provide high insulation
- External layer is made from semi-conductive materials to provide electric shielding
- Suitable for applications in power cable joints up to 36 KV
- Minimum shrink temperature: 110°C

38
Years of
Experience

34
Countries
Global
Presence

200
Plus Skilled
Manpower

4
World Class
Manufacturing
Facilities

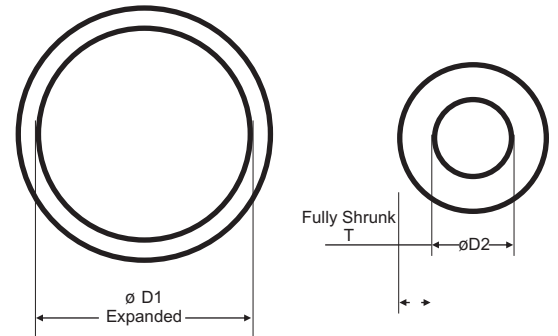
50
Internationally
Approved
Products

DENSONS Heat Shrinkable Terminations and Straight Joints offer unsurpassed technical superiority. Using state-of-the-art manufacturing technology. Densons High Voltage products provide maximum protection against Tracking, Corona Discharge and Dielectric Stresses. Densons High Voltage Products are easily adaptable to cover a broad range of cable sizes, and conforming to various Internationally accepted standards such as **IS, VDE, IEC, IEEE**.

Dimension Chart for Double Layer Tubing

Code	As Supplied		After Recovered
	ø D1 (max.)	ø D2 (max.)	T(min.)
DDWT - 35/12	35	12	6.0
DDWT - 45/15	45	15	6.0
DDWT - 55/18	55	18	6.0
DDWT - 65/25	65	25	6.5
DDWT - 85/30	85	30	6.5
DDWT - 100/38	100	38	6.5
DDWT - 120/45	120	45	7.0
DDWT - 140/50	140	50	7.0

Note: All Dimensions are in mm



Technical Data (for Inner Layer):

Property	Test Method	Requirements
Tensile strength	ASTM D 2671	8 N/mm ² (min.)
Elongation at break	ASTM D 2671	200% (min.)
Water absorption	ISO 62	0.5% (max.)
Volume resistance	IEC 93	10 ¹² cm (min.)
Dielectric strength	IEC 243	10 kV/mm (min.)

Technical Data (for External Layer):

Property	Test Method	Requirements
Tensile strength	ASTM D 638	8 N/mm ² (min.)
Elongation at break	ASTM D 638	200% (min.)
Water absorption	ISO 62	0.5% (max.)
Volume resistance	IEC 93	10 ¹² cm (min.)