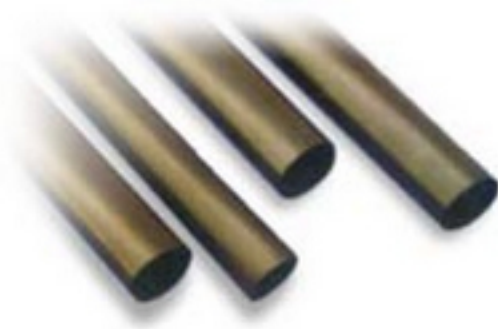


Heat Shrinkable Semi Conductive Tubing



Features

- DCT is manufactured with radiation crosslinked polyolefin
- Specially developed chemical formulation makes the tubing provide effective insulation screen on the high voltage cable connectors
- Minimum shrink temperature: 100°C
- Minimum fully recovered temperature: 120 °C

Technical Data (for inner layer)

Property	Test Method	Requirement
Operating temperature	IEC 216	-45°C to +100°C
Tensile Strength		8N/mm ² (min.)
Elongation at break	ASTM D 638	200% (min.)
Water absorption	ASTM D 638	1% (max.)
Elongation at break after aging	150°C, 168 hrs.	150% (min.)
Volume resistance	IEC 93	10 ⁴ Ω .cm
Longitudinal shrinkage	--	±10%
Eccentricity	ASTM D 2671	<40%

Dimension Chart

Code	Diameter		Recovered Wall thickness W (mm)	
	D1 (max. in mm)	D2 (min. in mm)		
DCT - 30/12	30	12.0	2.5	Enquiry
DCT - 35/12	35	12.0	2.5	Enquiry
DCT - 40/14	40	14.0	2.5	Enquiry
DCT - 45/14	45	14.0	2.5	Enquiry
DCT - 50/18	50	18.0	2.5	Enquiry
DCT - 55/18	55	18.0	2.5	Enquiry
DCT - 60/20	60	20.0	2.5	Enquiry
DCT - 65/20	65	20.0	2.5	Enquiry
DCT - 70/20	70	20.0	2.5	Enquiry
DCT - 80/28	80	28.0	3.0	Enquiry