YAMUNA DENSONS Heat Shrinkable Heavy Wall Tubing upto 66 kV

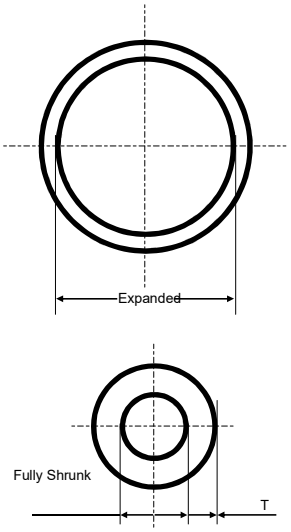
Features :

- Halogen Free.
- Suitable for underground buried conditions
- Continuous operation temperature: -40°C to 125°C
- Meets the requirements of ESI 09 13
- Shrink Temperature: 120°C
- Unlimited shelf life and Flame retardant

Specifications:

Dimension Chart for Heat Shrink Heavy Wall Tubing

Code	Diameter As Supplied (mm)	Diameter After Recovered (mm)	Recovered Wall Thickness (mm)
DTSR - ø9/3	9	3	1.8
DTSR - ø13/4	13	4	2.4
DTSR - ø22/6	22	6	2.7
DTSR - ø33/8	33	8	3.2
DTSR - ø40/12	40	12	4.1
DTSR - ø45/12	45	12	4.1
DTSR - ø55/16	55	16	4.1
DTSR - ø75/22	75	22	4.1
DTSR - ø85/25	85	25	4.1
DTSR - ø95/29	95	29	4.1
DTSR - ø115/34	115	34	4.3
DTSR - ø130/36	130	36	4.3
DTSR - ø160/50	160	50	4.3
DTSR - ø180/50	180	50	4.3
DTSR - ø200/60	200	60	4.3



Note: All dimensions are in mm

Technical Data for Heat Shrink Heavy Wall Tubing

Property	Requirements	Test Method
Physical		
Specific Gravity	1.10	ASTM D 1505 / ISO 1183
Tensile Strength	10 N/mm^2 (min.)	ASTM D 412 / ISO 37
Ultimate Elongation	200% (min.)	ASTM D 412 / ISO 37
Water Absorption (25°C)	0.5% (max.)	ASTM D 570
Thermal Ageing		
Continuous Operating Temperature	-55°C to +130°C	IEC 216
Shrink Temperature	120°C (min.)	IEC 216
Heat Shock (30 min. 200°C)	No cracking / No flowing	
Heat Ageing (168 hrs 120°C)		
Tensile Strength	7.0 N/mm^2 (min.)	ASTM D 412 / ISO 37
Ultimate Elongation	100% (min.)	
Low Temperature Flexibility (-20°C)	No cracking	ASTM D 2671
Electrical		
Dielectric Strength	10 kV/mm (min.)	ASTM D 149 / IEC 243
Volume Resistivity	1 x 10^{12} Ω cm (min.)	ASTM D 257 / IEC 93
Dielectric Constant	2 (min.) To 5 (max.)	ASTM D 150 / IEC 250