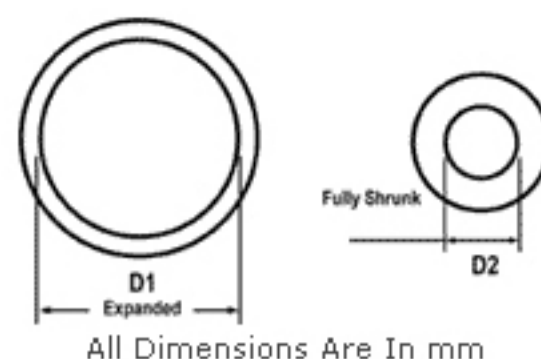


Heat Shrinkable Insulating Medium Wall Tubing



Features

- **Application:** Insulating, Pressure & humidity-tight sheathings, Suitable for cable joints & terminations
- **Material:** Cross linked polyolefin, free of lead & cadmium
- **Colour:** Black
- Medium wall
- High Tensile strength
- Resistant to cold flow
- Very good chemical & electrical properties
- Non-corrosive
- UV-resistant
- Continuous operation temperature: -55 degrees to 125 degrees centigrade
- In conformance with ESI 09 - 13

Technical Data

Property	Requirements	Testing Method
Physical		
Specific gravity	1.10	ASTM D 1505 / ISO 1183
Tensile Strength	8 N/mm ² (min.)	ASTM D 412 / ISO 37
Ultimate elongation	200% (min.)	ASTM D 412 / ISO 37
Water absorption	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	200% (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 ohm-cm (min.)	ASTM D 257 / IEC 93
Dielectric constant	3 (min.) to 5 (max.)	ASTM D 150 / IEC 250

Dimension Chart

Code	Expanded D1	Recovered D2	W	
DMSR 15/6	15	6	2.2	Enquiry
DMSR 25/8	25	8	2.5	Enquiry
DMSR 36/12	36	12	2.5	Enquiry
DMSR 50/16	50	16	2.5	Enquiry
DMSR 63/19	63	19	2.5	Enquiry
DMSR 75/22	75	22	2.5	Enquiry
DMSR 95/25	95	25	3.0	Enquiry
DMSR 115/34	115	34	3.0	Enquiry
DMSR 140/42	140	42	3.5	Enquiry
DMSR 160/50	160	50	3.5	Enquiry
DMSR 180/60	180	60	3.5	Enquiry