

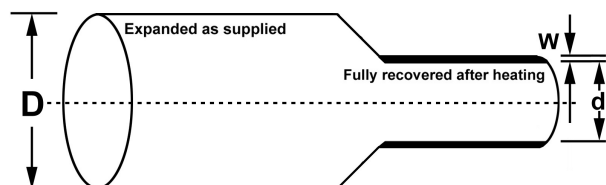
Heavy Wall Crosslinked Polyolefin

HWA



Features

- Heavy Wall tubes
- High Resistance to Impact and Abrasion
- 3:1 Shrink Ratio
- Continuous Operating Temperature: -55°C to +110°C
- Shrink temperature: 120°C



PRODUCT DIMENSIONS (mm)

HWA tubes are internally coated with a film lining of Hot Melt Adhesive. If this coating is not required then use reference HW only.

ORDER REF. NO. HW HWA	EXPANDED	RECOVERED		STANDARD LENGTHS *
	INTERNAL DIAMETER	INTERNAL DIAMETER	WALL THICKNESS W	
	mm	mm	mm	m
9/3	9	3	2.0	1.2
13/4	13	4	2.5	1.2
22/6	22	6	2.7	1.2
33/8	33	8	3.2	1.2
40/12	40	12	4.1	1.2
45/12	45	12	4.1	1.2
55/16	55	16	4.1	1.2
75/22	75	22	4.1	1.2
85/25	85	25	4.1	1.2
95/29	95	29	4.1	1.2
115/34	115	34	4.3	1.2
130/36	130	36	4.3	1.2
160/55	160	55	4.3	1.2
175/55	175	55	4.3	1.2
200/65	200	65	4.3	1.2

* Other sizes & lengths available on request

Property	Test Method	Performance
Resistance to stress	ASTM D- 1693	No Cracking
Longitudinal Change	UI 224	0%,-10%
Tensile strength	ASTM D 638	>14.MPa
Ultimate elongation	ASTM-D 638	>400%
Elongation after Ageing	(168hrs	>300%
Eccentricity	ASTM D 792	<30%
Density	ASTM-D 792	1.05 g/cm3
Dielectric strength	IEC 243	>20kV/mm
Volume resistance	IEC 93	10 ¹⁴ Ohm-cm
Water Absorption	ISO 62	<0.15%

Adhesive

Copper Stability	ASTM-D-2671	Non Corrosive
Water absorption	ASTM D- 570	0.10%
Fungus Resistance	ISO 846	Pass
Adhesive Softening Point	ASTM D E8	80°C
Adhesive Peel Strength	DIN 30672	4N/cm

STANDARD COLOURS

black



Special colours available on request

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