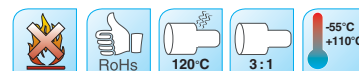


HRMW - Medium wall crosslinked polyolefin



Features & Benefits

- Seals and protects cable splices and terminations
- High resistance to impact and abrasion
- Optional thermoplastic adhesive liner for complete environmental protection and insulation
- Continuous Operating Temperature: -55°C to 110°C
- Shrink Temperature: 120°C

Standard Colours & Colour Codes

Black - 0



Applications

Medium wall heat shrinkable tubing suitable for a variety of low voltage electrical and mechanical applications, where lighter weight and greater flexibility are important

Ordering Description	Expanded	Recovered		Delivery Unit
	Internal Diameter (min)	Internal Diameter (max)	Wall Thickness (nom)	
	D mm	D mm	W mm	
HRMW-10/3-colour code-STK	10,2	3,8	2,00	75
HRMW-19/6-colour code-STK	19,1	5,6	2,00	35
HRMW-25/8-colour code-STK	25,0	8,0	2,00	25
HRMW-30/10-colour code-STK	27,9	10,2	2,00	75
HRMW-35/12-colour code-STK	35,0	12,0	2,00	60
HRMW-40/12-colour code-STK	38,1	12,7	2,00	40
HRMW-45/12-colour code-STK	43,2	12,7	2,00	40
HRMW-54/17-colour code-STK	52,1	19,1	2,00	25
HRMW-69.9/25.4-colour code-STK	69,9	25,4	2,00	15
HRMW-90/30-colour code-STK	88,9	30,0	2,40	10
HRMW-120/40-colour code-STK	119,4	39,9	2,70	5
HRMW-150/50-colour code-STK	152,0	48,0	2,80	5
HRMW-170/60-colour code-STK	170,2	58,4	2,80	5
HRMW-230/80-colour code-STK	228,6	77,0	3,00	5

Sizes above are for lined material, un-lined sizes may differ.

Property	Test Method	Typical Performance	Property	Test Method	Typical Performance
Physical			Electrical		
Tensile Strength	ASTM-D 412, ISO 37	14,5 MPa	Dielectric Strength	ASTM-D 149 / IEC 243	20 kV/mm
Elongation	ASTM-D 412, ISO 37	550%	Volume Resistivity	ASTM-D 257	10 ¹⁶ Ω x cm
Elongation after Heat Aging (168 Hrs @ 150°C)	ASTM-D 2671, ISO 37	500%	Chemical		
Heat Shock (4 Hrs @ 225°C)	ASTM D2671	No cracking or flowing	Copper Corrosion	ASTM-D 2671	No Corrosion
Longitudinal Change	ASTM D2671	+1%, -10% max	Chemical Resistance		good to excellent
Low Temperature Flexibility	ASTM-D 2671 Meth. C	Does not break at -55°C	Water Absorption	ASTM-D570	0,10%
Specific Gravity	ASTM-D 792, A-I	1.10g/cm ³ max			
			Test	Test Method	Typical Performance Adhesive
			Adhesive		
			Water Absorption	-	<0,3%
			Softening Point	ASTM-E 28	95°C to 105°C

This product is also available with sealant. For further information please contact our customer service.