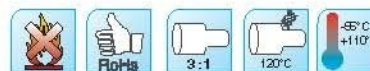


HRHW - Heavy wall crosslinked polyolefin



Features & Benefits

- Withstands severe mechanical requirements of U.R.D., submersible and direct burial installations
- Rated for 600V, 90°C continuous use
- Optional thermoplastic adhesive liner for complete environmental protection and insulation
- Shrink temperature 120°C
- Operating temperature range -55°C to +110°C



Standard Colours & Colour Codes

Black - 0

Applications

Heavy wall heat shrinkable tubing provides maximum reliability for insulating and protecting cable joints and terminations

Ordering Description	Expanded		Recovered		Delivery Unit
	Internal Diameter (min)	Internal Diameter (max)	Wall Thickness (nom)	Lengths 1.22 m pcs.	
	D	D	W		
	mm	mm	mm	m	
HRHW-8.9/3-colour code-STK	8,9	3	1,80	100	
HRHW-13.0/4.1-colour code-STK	13,0	4,1	2,40	75	
HRHW-19.1/6.1-colour code-STK	19,1	6,1	2,40	35	
HRHW-27.9/8.9-colour code-STK	27,9	8,9	3,00	75	
HRHW-38.1/11.9-colour code-STK	38,1	11,9	4,10	40	
HRHW-50.8/16-colour code-STK	50,8	16	4,10	25	
HRHW-68.1/22.1-colour code-STK	68,1	22,1	4,10	15	
HRHW-89.9/30-colour code-STK	89,9	30,0	4,10	10	
HRHW-119.9/39.9-colour code-STK	119,9	39,9	4,30	5	
HRHW-160.0/55.0-colour code-STK	160,0	55,0	4,30	5	
HRHW-175.0/55.0-colour code-STK	175,0	55,0	4,30	5	
HRHW-200.0/65.0-colour code-STK	200,0	65,0	4,30	5	

Test	Test Method	Typical Performance	Test	Test Method	Typical Performance
Physical			Chemical		
Tensile Strength	ASTM-D 412, ISO 37	14,5 MPa	Copper Corrosion	ASTM-D 2671	No Corrosion
Elongation	ASTM-D 412, ISO 37	600%	Chemical Resistance		Good to Excellent
Longitudinal Change	ASTM-D 2671	+1% to -10% max.	Water Absorption	ASTM D570	0.1%
Specific Gravity	ASTM-D 792 A-I	1,10 g/cm ³			
Elongation after Heat Aging (168 hrs at 160°C)	ASTM-D 2671 ISO 37	500%	Test	Test Method	Typical Performance Adhesive
Elongation after Heat Shock (4 hrs at 225°C)	ASTM-D 2671	No cracking or flowing			Typical Performance Sealant
Low Temperature Flexibility	ASTM-D 2671 Meth. C	does not break at -55°C	Adhesive		
			Water Absorption	-	<0,3%
			Softening Point	ASTM-E 28	95°C to 105°C
					80°C to 90°C
Electrical					
Dielectric Strength	ASTM-D 149	20 KV/mm			
Volume Resistivity	ASTM-D 257	10 ¹⁶ Ω x cm			

Ordering: Please stipulate if you would like it glue lined or non glue lined.