



HRTH

Heavy Wall Tubing with Hot Melting Adhesive



Features:

- Heavy wall adhesive coated crosslinked polyolefin
- Co extrusion technology
- Good sealing & shrinking property
- Excellent mechanical performance
- UV resistant
- Operating temp.: -55°C to +110°C
- Min. full recovery temp.: 120°C

Dimensions:

Size (mm)	As supplied (mm)		After recovered (mm)		Standard length
	D*(Min.)	d*(Max.)	d*(Max.)	w*(Min.)	
HRTH 9/3	9	3	3	2.0	1000-1500mm
HRTH 15/4	15	4	4	2.4	1000-1500mm
HRTH 22/6	22	6	6	2.5	1000-1500mm
HRTH 33/8	33	8	8	3.2	1000-1500mm
HRTH 45/12	45	12	12	4.3	1000-1500mm
HRTH 55/16	55	16	16	4.3	1000-1500mm

D* = Inner diameter as supplied d* = Inner diameter after recovered w* = Wall thickness after fully recovered

Technical properties:

Property	Test Method	Typical Data
Property of jacket		
Tensile strength	ASTM D 2671	≥14 Mpa
Ultimate elongation	ASTM D 2671	≥400%
Heat aging		
Tensile strength	ASTM D 2671/150°C, 168 hrs.	> 12 MPa
Ultimate elongation		> 300%
Density	ASTM D 792	1.05g/cm ³
Longitudinal shrinkage	UL 224	0 to -10%
Dielectric strength	IEC 243	≥18kV/mm
Volume resistance	IEC 93	≥10 ¹³ Ω.cm
Copper stability	ASTM D 2671	Pass
Water absorption	ISO 62/23°C, 14days	<0.15%
Property of adhesive		
Water absorption	ISO 62	<0.2%
Softening point	ASTM E28	85±5°C
Peel strength (PE)	DIN 30672	4 N/cm
Resistance to fungus and decay	ISO 846	Pass

Ordering information:

Standard colors:

Black

Special colors:

N/A

Packaging:

Standard packaging in 1m, 1.22m, 1.5m lengths.

Other: Other cut lengths are available, please contact our sales department.