



# HRTM

## Medium Wall Tubing with Hot Melting Adhesive



### Features:

- Medium 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.)	
HRTM 12/3	12	3	3	1.5	1000-1500mm
HRTM 16/5	16	5	5	1.5	1000-1500mm
HRTM 22/6	22	6	6	2.0	1000-1500mm
HRTM 33/8	33	8	8	2.0	1000-1500mm
HRTM 40/12	45	12	12	2.0	1000-1500mm
HRTM 55/16	55	16	16	2.0	1000-1500mm
HRTM 65/19	65	19	19	2.5	1000-1500mm
HRTM 75/22	75	22	22	2.7	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
<b>Property of jacket</b>		
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 <sup>3</sup>
Longitudinal shrinkage	UL 224	0 to -10%
Dielectric strength	IEC 243	≥18kV/mm
Volume resistance	IEC 93	≥10 <sup>13</sup> Ω.cm
Copper stability	ASTM D 2671	Pass
Water absorption	ISO 62/23°C, 14days	<0.15%
<b>Property of adhesive</b>		
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 on 1m, 1.22m, 1.5m

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