



HRS

Medium Wall Tubing with Black Sealant Mastic Coated



Features:

- Medium wall crosslinked polyolefin
- Mastic coating
- Excellent corrosion protection properties
- Excellent bonding to both metal and wood
- UV resistant
- Operating temp.: -35°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.)	w*(Min.)		
HRS 33/8	33	2.5	2.5		1000-1500mm
HRS 40/12	40	2.5	2.5		1000-1500mm
HRS 55/20	55	2.0	2.0		1000-1500mm
HRS 75/25	75	2.0	2.0		1000-1500mm
HRS 95/30	95	2.0	2.0		1000-1500mm
HRS 120/40	120	2.0	2.0		1000-1500mm
HRS 140/50	140	2.3	2.3		1000-1500mm
HRS 160/50	160	2.3	2.3		1000-1500mm
HRS 180/66	180	2.5	2.5		1000-1500mm
HRS 205/66	205	2.5	2.5		1000-1500mm
HRS 235/70	235	2.5	2.5		1000-1500mm
HRS 265/75	265	3.0	3.0		1000-1500mm
HRS 300/85	300	3.0	3.0		1000-1500mm
HRS 350/100	350	3.0	3.0		1000-1220mm
HRS 380/150	380	3.5	3.5		500-1000mm
HRS 410/150	410	4.0	4.0		500-1000mm

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