



HSTV

Medium Wall Tubing for CATV Network



Features:

- Medium wall crosslinked polyolefin
- Excellent environmental seal
- Thermo-chromatic stripes/paints
- Re-enterable
- Easy to remove and repair
- Designed for CATV industry
- 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.)	w*(Min.)	
HSTV 0400(10/3.8)	10.0		2.0	2.0	1220mm
HSTV 0750(19/5.6)	19.0		2.4	2.4	1220mm
HSTV 1100(28/9)	28.0		2.4	2.4	1220mm
HSTV 1300(33/10)	33.0		2.4	2.4	1220mm
HSTV 1500(38/12)	38.1		2.4	2.4	1220mm
HSTV 1700(45/13)	45.0		2.4	2.4	1220mm
HSTV 2050(55/19)	55.0		2.4	2.4	1220mm
HSTV 2750(70/25)	70.0		2.4	2.4	1220mm

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 on 1m, 1.22m, 1.5m pieces are available on request

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