

HTRT Medium Voltage Tubing

Triple layer screened insulating composite tubing

Shelf life & storage:

Heat Shrink Product provided by Hongshang has a over 5 year's shelf life from date of manufacture when stored in a humidity controlled environment (-10°C to 40°C and <75% relative humidity).

Ordering information:

Standard colors:
Black/Red/Red.

Features:

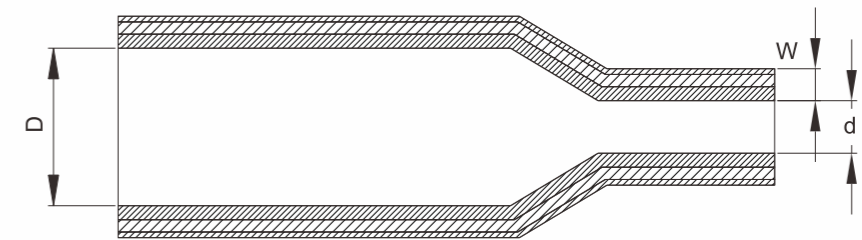
Semi conductive / insulation / elastomer triple layer	Co-Extruded triple layer
Extra heavy wall of insulation layer	Shrink ratio 3:1
Min. full recovery temp.: 130°C	Application up to 36kV



Typical technical performances:

Test Items	Test Method	Test Requirements
Insulation layer		
Tensile strength	ASTM D 2671	10MPa min.
Ultimate elongation	ASTM D 2671	200% min.
Volume resistivity	IEC 93	10 ¹⁴ Ω.cm max.
Water absorption	ISO 62	0.5% max.
Elastomer layer		
Tensile strength	ASTM D 2671	5MPa min.
Ultimate elongation	ASTM D 2671	500% min.
Volume resistivity	IEC 93	10 ¹⁴ Ω.cm min.
Semi conductive layer		
Tensile strength	ASTM D 2671	12MPa min.
Ultimate elongation	ASTM D 2671	200% min.
Volume resistivity	ASTM D 257	10 ⁴ Ω.cm max.

Dimensions:



Size (mm)	As supplied (mm)		After recovered (mm)		Standard Length (m)
	D* (Min.)	d* (Max.)	w(Min.)		
36/12	36	12	7.3		1.0-1.22
46/15	46	15	7.3		1.0-1.22
50/18	50	18	7.3		1.0-1.22
56/21	56	21	7.3		1.0-1.22
62/25	62	25	7.3		1.0-1.22
70/30	70	30	7.3		1.0-1.22
80/36	80	36	7.3		1.0-1.22
95/40	95	40	7.3		1.0-1.22
120/50	120	50	7.3		1.0-1.22

D* = Inner diameter as supplied
d* = Inner diameter after fully recovered

HRA2/HR2
Medium Wall Tubing

HRTM
Medium Wall Tubing

HRA3/HR3
Heavy Wall Tubing

HRTH
Heavy Wall Tubing

HRA-6X
Heavy Wall Tubing

HRS
Medium Wall Tubing

HAT/HATA
Anti-tracking Tubing

HSCT
Semi-conductive Tubing

HSC-100
Stress Control Tubing

HSC-360
Stress Control Tubing

HDWT
Twin Layer Tubing

HTRT
Triple Layer Tubing

HGT
High Insulation Tubing

HEGT
High Insulation Tubing

HOT
Oil Resistant Tubing

HBTM/HBTH
Busbar Insulation Tubing

Mastic tape
Tape 55/
Tape 65/Tape 75

HLB
Low Voltage Breakout

HSEC
Insulating End Cap

HCFT
Cable Feed Thoughts

HCB
Conductive Breakout

HAS/HMB/HMR
Anti-tracking Rain Shed/Breakout/Boot