



HSCT Medium Voltage Tubing

Semi-conductive 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.

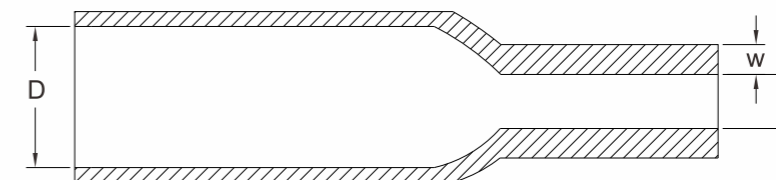
Features:

Semi-conductive	UV resistant
Semi rigid	Shrink ratio 3:1
Min. full recovery temp.: 120°C	Application up to 36kV

Typical technical performances:

Test Items	Test Method	Test Requirements
Tensile strength	ASTM D 2671	10MPa min.
Ultimate elongation	ASTM D 2671	200% min.
Tensile strength after Aging at 150°C for 168hrs	ASTM D 2671	8MPa min.
Ultimate elongation after Aging at 150°C for 168hrs	ASTM D 2671	200% min.
Heat shock at 250°C/30min	ASTM D 2671	No cracking, dropping
Density	ASTM D 792	1.1g/cm ³ (nom.)
Volume resistivity	ASTM D 257	10 ⁴ Ω.cm max.
Low temperature flexibility -40°C/4hrs	ASTM D 2671	No cracking
Water absorption	ISO 62	0.15% max.

Dimensions:



Size (mm)	As Supplied (mm)	After Recovery (mm)		Standard length (m)
	D* (Min.)	d* (Max.)	w* (Min.)	
33/8	33	8	2.4	1.0-1.5
40/12	40	12	2.5	1.0-1.5
55/16	55	16	2.8	1.0-1.5
75/22	75	22	3.0	1.0-1.5
95/25	95	25	3.1	1.0-1.5

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