

HRA-6X Heavy Wall Tubing

Heavy wall tubing with hot melt adhesive coating

RoHS Compliant

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℃ to 40℃ and <75% relative humidity).

Ordering information:

Standard colors:
Black.

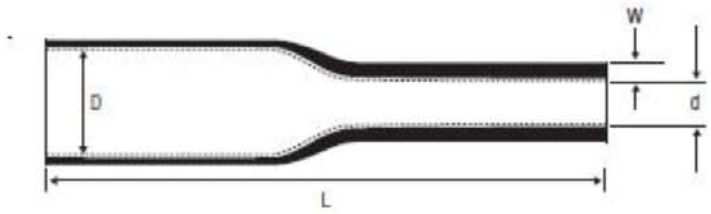
Features:

Dual wall, hot melt adhesive inner liner	UV resistant
Flammable	Semi-rigid
Shrink ratio 6:1	Min. full recovery temp.: 120℃
UV resistant	Supply in cut piece with max.1.5m in length

Typical technical performances:

Test Items	Test Method	Test Requirements
Tensile strength	ASTM D 2671	12MPa min.
Ultimate elongation	ASTM D 2671	350% min.
Tensile strength after Aging at 150℃ for 168hrs	ASTM D 2671	12MPa min.
Ultimate elongation after Aging at 150℃ for 168hrs	ASTM D 2671	300% min.
Density	ASTM D 792	1.0~1.1g/cm^3
Dielectric strength	ASTM D 60243	12kV/mm(2mm) min.
Volume resistivity	ASTM D 2671	10^{12} Ω.cm min.
Low temperature flexibility -40℃/4hrs	ASTM D 2671	No cracking of outer jacket
Properties of hot melt adhesive		
Softening point	ASTM E28	85+/-5℃
Peel strength(PE)	ASTM D 2671	4N/cm min.
Water absorption	ISO 62	0.2% max.

Dimensions:



Size (mm)	As supplied (mm)	After recovered (mm)		Standard length (m)	Size (mm)	As supplied (mm)	After recovered (mm)		Standard length (m)
	D* (Min.)	d* (Max.)	w(Min.)			D* (Min.)	d* (Max.)	w(Min.)	
19/3.2	19.0	3.2	3.2	1.0-1.22	69.8/11.7	69.8	11.7	4.7	1.0-1.22
33/5.5	33.0	5.5	3.4	1.0-1.22	88.9/17.1	88.9	17.1	4.7	1.0-1.22
44.4/7.4	44.4	7.4	3.6	1.0-1.22	119.4/22.9	119.4	22.9	4.7	1.0-1.22
50.8/8.3	50.8	8.3	4.7	1.0-1.22	235/40	235.0	40.0	4.7	1.0

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

We reserve the right to make technical changes or modify the content.