



# DH-6X MEDIUM&HEAVY WALL TUBING

6:1 high shrink ratio heavy wall tubing

## Applications

Ideal for application to extremely different diameter between cables, connectors and components, their high shrink ratio provides close fit to a wide variety of irregular shapes connector and figurations. Provide excellent mechanical protection to cable joints and terminations, complete environmental protection, and resistant to impact and abrasion.

## Features

Resistant to UV-radiation.  
High electrical insulation.

## Various

Operating temperature: -55°C to +110°C  
Shrink temperature: minimum recovery 120°C  
Standard color: black.  
Packaging: 1 m. or 1.22 m. stick. Special lengths, special printing on request.



## Technical Data

Property	Test Method	Typical Data
Tensile strength	ASTM D 2671	≥14MPa
Tensile strength after aging(158°C/168 hrs.)	ASTM D 2671	≥12MPa
Elongation at break	ASTM D 2671	≥400%
Elongation at break after aging(158°C/168 hrs.)	ASTM D 2671	≥300%
Longitudinal shrinkage	UL 224	0 to -10%
Dielectric strength	IEC 243	≥20 kV/mm
Volume resistance	IEC 93	≥10 <sup>14</sup> Ω.cm
Eccentricity	ASTM D 2671	<30%
Heat shock (4hrs. at 225°C)	ASTM D 2671	No cracking or flowing
<b>Thermoplastic adhesive</b>		
Water absorption	ISO 62	<0.2%
Softening point	ASTM D E28	85°C
Peel strength (PE)	DIN 30672	4N/cm
Copper stability	ASTM D 2671	Non-corrosive
Resistance to fungus and decay	ISO 846	Pass



## Dimensions

Size	As Supplied (mm)		After Recovery (mm)		Standard length m
	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Inside Diameter Max. (d)	Wall Thickness Nominal. (t)	
DH-6X (D)					
19/3.2	19	3.2	3.2	3.2	1.22
33/5.5	33	5.5	5.5	3.4	1.22
44.4/7.4	44.4	7.4	7.4	3.6	1.22
50.8/8.3	50.8	8.3	8.3	4.8	1.22
69.8/11.7	69.8	11.7	11.7	4.8	1.22
88.9/17.1	88.9	17.1	17.1	4.8	1.22
119.4/22.9	119.4	22.9	22.9	4.8	1.22
235/40	235	40	40	4.8	1.22

\*Length as standards. 1 m. or 1.22 m. sticks, special lengths or cut pieces available on request.