

# HellermannTyton

## DATA SHEET

## HA67: Heat-Shrinkable Tubing

### DESCRIPTION

An adhesive lined cross linked heavy wall, heatshrink, polyolefin tubing having a shrink ratio of up to 6:1 with an operating temperature range of  $-55^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$ .

### APPLICATION

The toughness and weatherability of the tubing makes it well suited to exposed applications for protection of cable joints. Ideal for application to extremely different diameter cable, connectors or components

### PROPERTIES

#### TUBING

Properties	Typical Results	Test Method
Tensile Strength	14 MPa	IEC 540
Elongation	400%	IEC 540
Dielectric Strength	20 kV/mm	ASTM D2671
Water Absorption at 25°C	< 0.2%	ASTM D570
Solvent Resistance MIND Compound Insulating Oil Paraffin Bitumen	Excellent Very Good Very Good Excellent	
Volume Resistivity	$1 \times 10^{14}$ Ohm cm	ASTM D 257
Thermal Shock	Pass	ASTM D2671
Standard Colour	Black	

### ADHESIVE

Properties	Typical Results	Test Method
Softening Point	85°C	ASTM D E8
Peel Strength	10N/25mm	DIN 30672
Dielectric Strength	20 kV/mm	ASTM D2671
Water Absorption at 25°C	< 0.2%	ISO 62

### STANDARDS

Approved to: N/A

Conforms to: N/A

**Issue 3**

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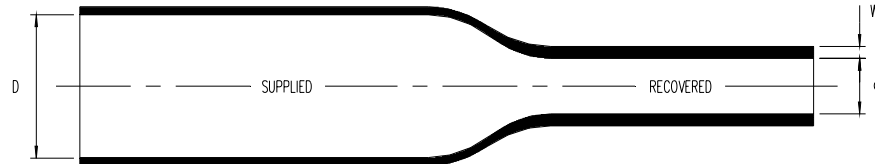
**05-2009**

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## DIMENSIONS



Hellermann Part No	Bore as supplied, minimum (mm) $D$	Bore recovered, maximum (mm) $d$	Wall Thickness (mm) $W$
19.0-3.2	19.0	3.2	3.2
33.0-5.5	33.0	5.5	3.4
44.4-7.4	44.4	7.4	3.6
50.8-8.3	50.8	8.3	4.3
69.8-11.7	69.8	11.7	4.8
88.9-17.1	88.9	17.1	4.8
119.4-22.9	119.4	22.9	4.8
235.0-40.0	235.0	40.0	4.8

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