



## Heat Shrinkable Tubing up to 3,5:1 - 1 m lengths

### HA47 - thick wall adhesive lined

The toughness and weatherability makes it well suited for exposed applications and underground cable joints and cable terminations.

#### Features and Benefits

- Thick walled polyolefin adhesive-lined sleeving
- Thermoplastic adhesive protects against moisture and weathering
- Used for low voltage power applications

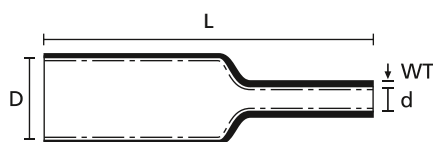


HA47 – Heavy wall adhesive lined tubing.



**Cut lengths available on request.  
Please contact us!**

<b>MATERIAL</b>	Polyolefin, cross-linked (PO-X)
<b>Shrink Ratio</b>	up to 3.5:1
<b>Operating Temperature</b>	-55 °C to +110 °C
<b>Minimum Shrink Temperature</b>	+120 °C
<b>Softening Point Adhesive</b>	+85 °C
<b>Longitudinal change after shrinkage</b>	-10 % max.
<b>Dielectric Strength</b>	20 kV/mm
<b>Flammability</b>	not flame retarded
<b>Insulation Class</b>	A (VDE 0530)



Heat Shrinkable Tubing 3.5:1 with adhesive



TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Length (L)	Colour	Article-No.
HA47-9/3	9.0	3.0	1.80	1.0 m	Black (BK)	321-20090
HA47-13/4	13.0	4.0	2.40	1.0 m	Black (BK)	321-20130
HA47-19/6	19.0	6.0	2.70	1.0 m	Black (BK)	321-20180
HA47-33/8	33.0	8.0	3.20	1.0 m	Black (BK)	321-20280
HA47-45/12	45.0	12.0	4.10	1.0 m	Black (BK)	321-20450
HA47-51/16	51.0	16.0	4.10	1.0 m	Black (BK)	321-20510
HA47-68/22	68.0	22.0	4.10	1.0 m	Black (BK)	321-20680
HA47-85/25	85.0	25.0	4.30	1.0 m	Black (BK)	321-20850
HA47-105/30	105.0	30.0	4.30	1.0 m	Black (BK)	321-20900
HA47-130/36	130.0	36.0	4.30	1.0 m	Black (BK)	321-21300
HA47-160/50	160.0	50.0	4.30	1.0 m	Black (BK)	321-21600
HA47-180/50	180.0	50.0	4.30	1.0 m	Black (BK)	321-21850

All dimensions in mm. Subject to technical changes.  
Minimum Order Quantity (MOQ) may differ from package content.