



Heat shrinkable tubing adhesive lined

TA46 heat shrink tubing is designed for insulating, sealing and protecting inline wire splices, wire bundles, terminals and connectors. The adhesive lined heat shrink tubing provides moisture proof environmental sealing of electrical splices in wire harnesses especially complying to automotive industry requirements. Besides electrical insulation, the self-extinguishing polyolefin jacket provides mechanical protection against abrasion, cutting and bending. The highly viscous EVA based adhesive once heated flexibly flows between wires or conductors. The combination of excellent adhesive bonding properties and strong jacket shrink performance provides excellent bonding to cable jackets and environmental sealing of complex profiles.

Features and benefits

- High 4:1 shrink ratio to cover various diameters and profiles
- Semi-rigid jacket offers mechanical protection against abrasion, cutting and bending
- EVA based adhesive for efficient environmental sealing
- Insulating, protecting and sealing in one process step
- Suitable for processing in automated heat shrink application equipment
- Continuous operating temperature -40°C to +125°C
- Excellent strain relief due to combination of tough outer jacket and highly efficient adhesive



Heat Shrinkable Tubing 4:1 with adhesive



TA46 - Environmental sealing, insulating and protecting inline wire splices.

MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	up to 4:1
Operating Temperature	-40 °C to +125 °C
Longitudinal Change After Shrinkage	-10 % max.
Dielectric Strength	>10 kV/mm
Flammability	self-extinguishing

RoHS ✓

TA46 - Pre-cut tubing



TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Length (L)	Colour	Tools	Article-No.
TA46-5.75/1.25-50mm	5.75	1.25	1.30	50.0	Black (BK)	30	318-00001
TA46-7.5/1.65-50mm	7.50	1.65	1.50	50.0	Black (BK)	30	318-00011
TA46-11.0/2.4-65mm	11.00	2.40	1.90	65.0	Black (BK)	30	318-00021
TA46-18.3/4.35-75mm	18.30	4.35	2.40	75.0	Black (BK)	30	318-00031

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

TA46 - 1.2m length



TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Length (L)	Colour	Tools	Article-No.
TA46-5.75/1.25	5.75	1.25	1.30	1.2 m	Black (BK)	30	318-00000
TA46-7.5/1.65	7.50	1.65	1.50	1.2 m	Black (BK)	30	318-00010
TA46-11.0/2.4	11.00	2.40	1.90	1.2 m	Black (BK)	30	318-00020
TA46-18.3/4.35	18.30	4.35	2.40	1.2 m	Black (BK)	30	318-00030
TA46-24/6	24.00	6.00	-	1.2 m	Black (BK)	30	318-00040
TA46-32/8	32.00	8.00	-	1.2 m	Black (BK)	30	318-00050
TA46-52/13	52.00	13.00	-	1.2 m	Black (BK)	30	318-00060

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



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