



ADL Adhesive Lined Heatshrink (3:1 Ratio):

Description:

Our Adhesive Lined Heatshrink is made from a flexible flame retardent polyolefin with an inner liner of hot melt adhesive. The 3:1 shrink ratio tubing is ideal for waterproofing and encapsulation of harnesses.

We keep a range of sizes on the shelf in Black, Clear available on request.

All supplied in pre-cut 1.2m long lengths.

Technical Specification:

Shrink Ratio: 3:1 Minimum Shrink Ratio

Temperature Rating: Shrink Temperature +95°C
-55°C to +110°C Continuous Operating Temperature
Low Temperature Flexibility 4hrs at -55°C with no cracking (Tested to ASTM D2671)

Fire Rating: Flame Retardant Jacket (Tested to ASTM D-876)
Heat Resistant Properties 16hrs at 175°C with no cracking or flowing of outer wall (Tested to MIL-DTL-23053/4)
Heat Shock Tested for 4hrs at 250°C with no cracking or flowing of outer wall (Tested to ASTM D-2671)

Resistances: Resistant to Common Fluids and Solvents (Tested to ASTM-D 2671)
Tested against fungus with no growth occurring (Tested to ASTM G-21)

Specifications:

- Tensile Strength 15.0Mpa (Tested to IEC 60684-2)
- Elongation 400% (Tested to IEC 60684-2)
- Dielectric Strength Min 22kV/mm (Tested to VDE 0303 Part 2)
- Volume Resistivity Min 10^{14} Ohm-cm (Tested to VDE 0303 Part 3)

Dimensions:

Part Code	EXPANDED	RECOVERED		Length Supplied
	Internal Diameter	Internal Diameter	Wall Thickness	
ADL3.2	3.0	1.0	1.0	1200
ADL4.8	4.5	1.5	1.1	1200
ADL64	6.0	2.0	1.2	1200
ADL9.5	9.0	3.0	1.4	1200
ADL12.7	12.0	4.0	1.7	1200
ADL19	19.0	6.0	2.1	1200
ADL25	24.0	8.0	2.4	1200
ADL38	40.0	13.0	2.4	1200

All dimensions and sizes are displayed in millimetres unless otherwise stated.

