

THIN WALL ADHESIVE LINED

ADW4



ADW4 is a flame-retardant, adhesive-lined Heatshrink tubing designed for robust performance. Its high shrink ratio and exceptional sealing properties make it an ideal choice for reliable electrical and electronic connections in demanding applications.

Product	Inside Diameter (mm)		Wall Thickness (mm)	
	Supplied	Recovered	Supplied	Recovered
ADW491BK	8.9	1.6	1.0	2.5
ADW4122BK	11	2.4	1.1	2.1
ADW4194BK	19	4.0	1.2	3.0



KEY FEATURES

- **Shrink ratio 4 : 1**
- **Operating temperature -55 °C to 135 °C**
- **Minimum/ fully recovered shrink temperature 90 °C to 110 °C**
- **Good flame retardant properties**
- **Good electrical and fungal resistant properties**
- **Colours: Black**

APPLICATION

- Automotive wiring harnesses.
- Low voltage joints.
- Low voltage submersible connections.
- Waterproof strain relief connections.

TECHNICAL DATA



Properties	Test Methods	Typical Values
Tensile (MPa)	UL224	> 14
Elongation (%)	UL224	> 400
Heat ageing: Tensile (MPa) : Elongation (%)	UL224 (175 °C x 168 hrs)	> 12 > 250
Heat shock (25°C x 4hrs)	UL224	Pass
Low temperature flexibility	ASTM D 2671 (4 hrs@ -55 °C)	No cracking
Copper stability	ASTM D 2671 (175 °C x 168 hrs)	Pass
Flammability	VW-1	Pass*
Dielectric strength (kV/mm)	ASTM D 2671	> 20
Volume resistivity (Ω/cm)	ASTM D 257	10 ¹⁴