



AEC are adhesive lined, cross-linked polyolefin end caps feature a flexible hot melt adhesive that ensures a watertight seal upon recovery, suitable for sealing power or telecom cable ends.

## DIMENSIONS

Product	Inside Diameter (mm)		Wall Thickness Recovered (mm)	Cable Diameter (mm)
	Supplied	Recovered		
AEC14/5	14	5	2.0	5 - 12
AEC25/8	25	8	2.3	10 - 20
AEC40/15	40	15	3.0	18 - 32
AEC55/25	55	25	3.3	28 - 48
AEC75/35	75	35	3.5	45 - 70
AEC100/40	100	40	4.0	55 - 90
AEC120/60	120	60	4.0	65 - 110
AEC145/60	145	60	4.0	65 - 138

## KEY FEATURES

- **Shrink Ratio 2 : 1**
- **Operating temperature -55°C to 110°C**
- **Shrink temperature 120°C**
- **UV stable**
- **Adhesive lined for excellent moisture seal**
- **Colour: Black**

## APPLICATION

- Seals ends of power and telecom cables.
- Caps hydraulic and pneumatic tubes to block dust and moisture ingress.

## TECHNICAL DATA



Properties	Test Methods	Typical Values
Operating temperature (°C)	IEC 216	-55 to 110
Tensile (MPa)	ASTM D 638	> 14
Elongation (%)	ASTM D 638	> 400
Aged elongation (%)	150°C x 168 hrs	> 300
Volume resistance (Ω/cm)	IEC 93	10 <sup>14</sup>
Dielectric strength (kV/mm)	IEC 243	> 15
Copper corrosion		None

