

# Heat Shrinkable Cable End Caps

## AEC



### Description

AEC are adhesive lined cross-linked polyolefin end caps. The hot melt adhesive retains flexibility after recovery and ensure a watertight seal when applied to either power or telecom cable ends.

### Features

- Shrink Ratio 2 : 1
- Operating temperature - 55 to 110°C
- UV stable
- Flexible water seal
- Colour - Black
- Shrink temperature 120° C
- Adhesive lined

### Applications

- Sealing ends of power and telecom cables
- Capping of hydraulic and pneumatic tubes to prevent ingress of both dust and moisture

## 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 168hrs	> 300
Volume Resistance (Ω.cm)	IEC 93	10 <sup>14</sup>
Dielectric Strength (kV/mm)	IEC 243	> 15



## 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
AEC55/26	55	26	3.3	28 – 48
AEC75/36	75	36	3.5	45 – 70
AEC100/50	100	50	4.0	55 – 90
AEC120/60	120	60	4.0	65 - 110
AEC145/60	145	60	4.0	65 - 138

