

# Heatshrink Cable End Caps

# AEC



## Description

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

## Features

- Shrink Ratio minimum 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	IEC 216	- 55 to 110°C
Tensile (MPa)	ASTM D 638	> 14
Elongation (%)	ASTM D 638	> 400
Aged Elongation (%)	150°C x 168 hrs	> 300
Volume Resistance	IEC 93	10 <sup>14</sup> ohm.cm
Dielectric Strength	IEC 243	> 15 kV/mm

## Dimensions

Product	Inside Diameter (mm)		Wall Thick. Recovered (mm)	Cable Diameter (mm)
	Supplied	Recovered		
AEC 14/4	14	4	2.0	5 – 12
AEC 25/8	25	8	2.3	10 – 20
AEC 40/15	40	15	3.0	18 – 32
AEC 55/25	55	25	3.3	28 – 48
AEC 75/35	75	35	3.5	45 – 70
AEC 100/50	100	50	4.0	55 – 90
AEC 120/60	120	60	4.0	65 - 110

 **AIRSHRINK**  
— a new dimension —

E-mail: [office@airshrinksa.co.za](mailto:office@airshrinksa.co.za)  
Website: [www.airshrinksa.co.za](http://www.airshrinksa.co.za)  
Tel: +27 11 868 3783