

## EHS-A3 Heat shrink adhesive lined 3:1

EHS-A3 is a semi flexible, general purpose, adhesive lined heat shrinkable tubing supplied in a 3:1 shrink ratio. Once shrunk and the inner lining of adhesive has melted it provides a moisture proof seal.

Suitable for use in many applications such as cable joints, electrical wire splices, wire breakouts, electrical components and the sealing of cable ends.

The 3:1 shrink ratio ensures coverage of a wide range of diameter sizes.

### Ordering information

Part number	Colour	Expanded Diameter	Recovered Diameter	Wall Thickness	Pack Size (Metres)
<b>EHS-A3-03/01-0-SP</b>	Black	3.0	1.0	1.0	150
<b>EHS-A3-06/02-0-SP</b>	Black	6.0	2.0	1.0	60
<b>EHS-A3-09/03-0-SP</b>	Black	9.0	3.0	1.4	60
<b>EHS-A3-12/04-0-SP</b>	Black	12.0	4.0	1.78	25
<b>EHS-A3-18/06-0-SP</b>	Black	18.0	6.0	2.25	25
<b>EHS-A3-24/08-0-SP</b>	Black	24.0	8.0	2.54	25
<b>EHS-A3-40/13-0-SP</b>	Black	40.0	13.0	2.54	25

\*All dimensions in mm

### Standard Colour Options

 Part numbers listed above

0

Black



The adhesive lining provides a moisture proof seal

## Technical Datasheet



### Material

Adhesive lined polyolefin

**Shrink Ratio** 3:1

### Temperature Ratings

Operating : -55°C to 110°C

Recovery : +80°C

### Standards

UL224 VW-1, 600V, 125°C

CSA 066150, 600V, 125°C

AMS-DTL-23053/4

**Tensile Strength** Min. 9Mpa (ISO 37)

**Ultimate Elongation** 300% (ISO 37)

**Heat Ageing** No dripping (ISO 188)

**Specific Gravity** Max 1.25g/cm<sup>3</sup> (ISO 1183)

**Water Absorption** Max 0.5% (ISO 62)

**Copper Corrosion** None (ASTM 2671)

**Low Temp. Flexibility** No cracking (UL224)

**Heat Shock** No dripping (ASTM D2671)  
(4 hours at +250°C)

**Dielectric Strength** >12kv/mm

### Fluid Resistance

 (ISO 1817)

At 23°C for 24 hours for the following fluids :  
Petrol, H-515 Hydraulic Fluid, O-148  
Lubricating Oil.

Tensile Strength : Min. 7Mpa

Ultimate Elongation : Min. 300%

### Fungus Resistance

 (ISO 846)

Tensile Strength : Min. 10Mpa

Ultimate Elongation : Min. 250%