

# Wrap Around - Cable Repair Sleeve



## ACRS

### Description

ACRS is a wrap-around sleeve which provides fast and convenient way to repair both power and telecom cables. The hot melt adhesive lining ensures a water proof seal.

### Features

- Shrink Ratio minimum 3 : 1
- Thermochromic heat activated paint
- Operating temperature - 35 to 105°C
- Excellent impact and abrasion resistance
- Excellent environmental crack and UV resistance
- Colour - Black
- Minimum Shrink Temperature 120°C

### Applications

- Permanent sheath repairs on both power and telecom cables
- Temporary repairs to low pressure gas lines
- Temporary repairs to low pressure water and sewerage pipes

### Technical Data

Properties	Test Methods	Typical Values
Tensile (MPa)	UL 224	> 14
Elongation (%)	UL 224	> 300
Heat Ageing: Tensile : Elongation	UL 224 (135°C x 168 hrs)	> 10 MPa > 150 %
Water Absorption	ISO 62	< 0.15 %
Eccentricity	UL 224	< 30 %
Mould Resistance	ASTM D638 G21	No Growth
ESCR	ASTM D 1693 (50°C)	No cracking
Dielectric Strength	ASTM D 2671	> 20 KV/mm
Volume Resistivity	ASTM D 257	10 <sup>14</sup> ohm.cm

### Dimensions

Product	Inside Diameter (mm)		Wall Thick. Recovered (mm)	Supplied Length (mm)
	Supplied	Recovered		
ACRS 50/15	50	15	3.0	1000
ACRS 75/22	75	22	3.2	1000
ACRS 105/35	105	35	3.5	1000
ACRS 138/38	138	38	3.5	1000
ACRS 188/48	188	48	3.5	1000

Eccentricity < 30 % as per UL 224  
Tolerances on size id's and wall thickness allow 15 % on above values



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