

# 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 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 (MPa) : Elongation (%)	UL 224 (135°C x 168 hrs)	> 10 > 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 (kV/mm)	ASTM D 2671	> 20
Volume Resistivity	ASTM D 257	

## Dimensions

Product	Inside Diameter (mm)		Wall Thickness Recovered (mm)	Standard Length (mm)
	Supplied	Recovered		
ACRS50/15	50	15	3.0	1000
ACRS75/22	75	22	3.2	1000
ACRS105/30	105	30	3.5	1000
ACRS146/38	146	38	3.5	1000
ACRS188/55	188	55	3.5	1000

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

