

ACRS



ACRS is a wrap-around sleeve designed for quick and efficient repair of power and telecom cables. Its hot melt adhesive lining creates a reliable waterproof seal.

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

KEY FEATURES

- Shrink ratio 3 : 1
- Operating temperature -35°C to 105°C
- Minimum shrink temperature 120°C
- Excellent impact and abrasion
- Glass fibre-reinforced version available upon request

APPLICATION

- 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 (%)	UL224 (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 (Ω/cm)	ASTM D 257	10 ¹⁴