



OPTR1 OVAL CABLE REPAIR

Features

- Semi-rigid out layer, adhesive lined. Moisture-proof
- Emergency cable repair and sealing system
- Abrasion and corrosion resistant
- Steel channel enables permanent closure system
- Quickly fitted in breakage, insulating and air-tight repair
- Operating temperature: -25-90°C
- Shrink temperature: 135°C
- Halogen free
- RoHS compliant

Dimensions

Reference OPTRI	As supplied (mm)	After recovered (mm)
OPTRI-36/10	36	10
OPTRI-50/15	50	15
OPTRI-60/18	60	18
OPTRI-70/22	70	22
OPTRI-80/25	80	25
OPTRI-100/30	100	30
OPTRI-135/38	135	38
OPTRI-164/42	164	42
OPTRI-185/55	185	55
OPTRI-200/60	200	60
OPTRI-220/65	220	65

Optional accessory:

Cleaning tissue
Sand cloth:80Grit, 35x2cm
Aluminum paper,15x9cm

Technical Data

Property	Test Method	Values
Tensile strength	ASTMD2671	~14 MPa
Physical Breakdown elongation	ASTMD2671	~ 350%
Aging Tensile strength (150°C /168hrs)	ASTMD2671	~12 MPa
Breakdown elongation	ASTMD2671	~300%
Density	ASTMD792	1.1-1.2
Low temperature flexibility(-25°C/4hrs)	ASTMD2671	No cracking
Hardness (Shore D)	ASTMD2240	40-50 HD
Heat shock (200 °C/4hrs)	ASTMD2671	No cracking ,no flow
Water absorption	ASTMD570	50.5%
Volume resistivity	ASTMD257	~1013O.em
Electrical Dielectric strength	ASTMD2671	15 KV/mm
Dielectric constant	tsc 250	55.0
Chemical Fungus resistance	ASTMG21	No growth

Typical application

- Specifically designed to quickly repair damaged cable jacketing, providing sealing, insulation and protection of odd-shaped electrical objects where tubing insulation materials are not applicable.

Ordering

- Standard color: Black
- Standard length is 1m/pc. Customized lengths (Lmax=1.5m/pc) are available.
- Standard packaging by pieces
- Please specify specification, customized length, quantity when ordering

Cross reference

- Raycheml Tyco : CRSM