

Cross Reference	
SSC, ESC	Raychem/Tyco
CCAP-RL	DSG-Canusa



UPEC

UNION POLYMER END CAP



Cross-linked polyolefin
Spiral adhesive liner for complete sealing
Ideal for cable end termination and protection

FEATURES AND APPLICATIONS

- Suitable for energy supply infrastructure, chemical factories, oil refineries, harbor and other locations where safety and reliability of energy supplies are vital
- Spiral adhesive liner provides complete sealing, insulation and environmental protection
- Resistant to common fluids and solvents
- Standard color: Black
- Operating temperature: -55°C to 105°C
- Shrink temperature: 125°C

DIMENSIONS

Product Order Number	Internal Diameter As Supplied		Internal Diameter Recovered		Length (Nominal) Recovered	
	inch	mm	inch	mm	inch	mm
0500	0.50	13.0	0.16	4.0	1.60	40.0
0600	0.60	15.0	0.18	4.5	1.80	45.0
0750	0.75	19.0	0.25	6.0	2.20	55.0
1000	1.00	25.0	0.30	8.0	2.60	68.0
1300	1.30	35.0	0.50	12.0	3.25	83.0
1500	1.50	40.0	0.60	15.0	3.50	90.0
2150	2.15	55.0	1.00	25.0	4.00	103.0
2500	2.50	63.0	0.95	24.0	5.50	140.0
3000	3.00	75.0	1.40	35.0	6.00	150.0
4000	4.00	100.0	2.00	50.0	6.00	150.0
5000	5.00	125.0	2.40	60.0	6.00	150.0

Standard packaging by pieces.

TECHNICAL DATA

Property		Test method	Values
Physical	Tensile strength	ASTM D2671	≥12 MPa
	Breakdown elongation	ASTM D2671	≥ 400%
Aging (136°C/168hrs)	Tensile strength	ASTM D2671	≥10 MPa
	Breakdown elongation	ASTM D2671	≥300%
	Density	ASTM D2671	1.1~1.2
	Thermal endurance	IEC 216	-55~105°C
	Low temperature flexibility(-55°C/4hrs)	ASTM D2671	No cracking
	Water absorption	ASTM D570	≤0.5%
Electrical	Heat shock (200°C/4hrs)	ASTM D2671	No drop, no flow
	Volume resistivity	ASTM D2671	≥10 ¹⁴ Ω.cm
	Dielectric strength	ASTM D2671	≥14 KV/mm

ORDERING

Please specify:

- (1) Product Name
- (2) Order number
- (3) Quantity in pieces, and
- (4) Printing options (Standard Union Polymer mark, Customized mark, or Unprinted)

Order Example: UPEC, 0750, 800 pieces, Unprinted

Once a purchase order is received

Order confirmation will be sent from Union Polymer within 12 hours

All in-stock products will be shipped from our Ohio warehouse within 48 hours