


Cross Reference	
SSC, ESC	Raychem/Tyco
CCAP	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
UPEC-0500	0.47	12.0	0.16	4.0	1.57	40.0
UPEC-0600	0.55	14.0	0.20	5.0	1.77	45.0
UPEC-0750	0.75	19.0	0.24	6.0	2.17	55.0
UPEC-1000	1.00	25.0	0.33	8.5	2.68	68.0
UPEC-1300	1.38	35.0	0.63	16.0	3.27	83.0
UPEC-1500	1.57	40.0	0.60	15.0	3.54	90.0
UPEC-2150	2.17	55.0	1.00	26.0	4.06	103.0
UPEC-2500	2.50	63.0	0.94	24.0	4.72	120.0
UPEC-3000	3.00	75.0	1.42	36.0	4.72	120.0
UPEC-4000	4.00	100.0	2.05	52.0	5.51	140.0
UPEC-4700	4.72	120.0	2.36	60.0	5.91	150.0

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%
	Heat shock (200°C/4hrs)	ASTM D2671	No drop, no flow
Electrical	Volume resistivity	ASTM D2671	≥10 ¹⁴ Ω.cm
	Dielectric strength	ASTM D2671	≥14 KV/mm

ORDERING

Please specify:

- (1) Product Order Number
- (2) Quantity in pieces, and
- (3) 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