

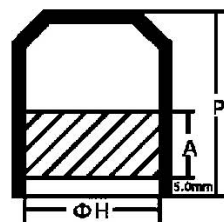
Y2 Heat Shrinkable Cable End Cap

Features

- Cross-linked polyolefin
- Spiral adhesive liner
- Excellent chemical and solvent resistance
- Compatible with lead cables and PE jacketed cables
- Not applicable to gas-filled air-tight cable
- Operating temperature: -55~105 °C
- Shrink temperature: 125 °C
- Shrink ratio: 2:1

Technical Data

	Property	Test Method	Values
Physical	Tensile strength	ASTM D2671	≥12 MPa
	Breakdown elongation	ASTM D2671	≥ 400%
	Aging (136°C/168hrs)	ASTM D2671	≥10 MPa
		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
	Volume resistivity	ASTM D2671	≥10 ¹⁴ Ω.cm
Electrical	Dielectric strength	ASTM D2671	≥14 kV/mm



Dimensions

Reference	As supplied(mm)		After free recovered (mm)			
	UPM Y2	H	A	P nom.	P max.	H
13/4	13	15	40	40	4	2.5
15/4.5	15	18	45	45	4.5	2.5
19/6	19	25	55	55	6	2.8
25/8	25	30	68	68	8	2.8
35/12	35	35	83	90	12	3.3
40/15	40	35	90	100	15	3.3
55/25	55	50	103	125	25	3.3
63/24	63	70	140	140	24	3.5
75/35	75	55	120	140	35	4.0
100/50	100	70	140	200	50	3.5
124/60	125	70	150	150	57	3.8
148/57	148	70	150	150	57	4.1
160/57	160	70	150	150	57	4.5

Typical application

- Ideal for cable end and cable termination sealing of electrical cable, communication cables, and other industrial cabling pipeline.
- Suitable for energy supply infrastructure, chemical factories, oil refineries, metallurgy, harbor or other locations where safety and reliability of energy supplies are vital for daily operations.

Ordering

- Standard color : Black
- Standard product is adhesive lined, cable end caps without adhesive are available on request.
- Special product: The length of A and P are customized.
- Standard packaging by pieces
- Please provide specification, quantity, A and/or P length when ordering

Cross reference

- Raychem/ Tyco : SSC/ESC



<http://www.Union-Polymer.com>
 Phone: (513) 899 1618
 Email: Info@Union-Polymer.com