

Y2 Heat Shrink Cable End Cap

Introduction

Cross-linked polyolefin, with or without adhesive liner. Insulation protection and sealing of cable end, cable termination. Suitable for electric power cable, communication cables and other industrial cabling pipeline.

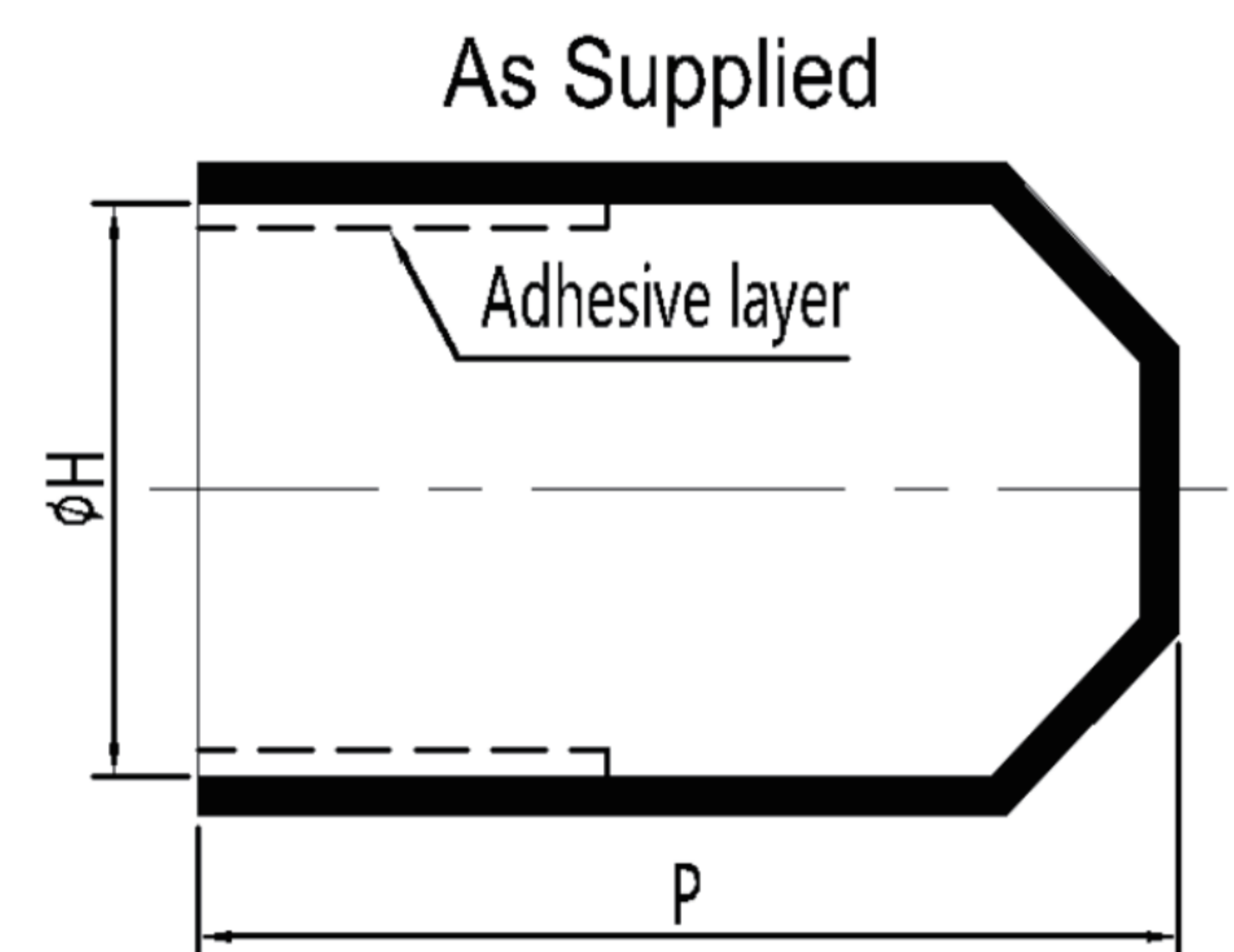
Features

- Operating temperature: -55 to 105°C
- Minimum fully recovery temperature: 125°C
- Adhesive liner
- Standard Color: Black
- Inflatable seal optional



Dimension

Part No. Y2	As supplied(mm)		After recovered (mm)	
	Inner diameter H (min.)	Length P (nom.)	Inner diameter (max.)	Wall thickness W (nom.)
12/5	12	45	5	2.5
15/8	15	75	8	2.5
20/8	20	75	8	2.8
25/10	25	85	10	2.8
35/18	35	95	18	2.8
40/18	40	95	18	2.8
55/25	55	125	25	2.8
75/30	75	140	31	3.2
100/40	97	140	40	4.8
120/60	120	150	60	4.4
140/65	140	180	65	4.0
160/95	160	270	95	4.0
200/95	200	270	95	4.0



Fully Recovered



Technical Data

Property	Test Method	Requirement
Tensile Strength	ASTM D 2671	≥ 12 MPa
Ultimate Elongation	ASTM D 2671	≥ 300%
Heat Aging (136°C/168h)	ASTM D 2671	
Tensile Strength		≥ 10 MPa
Ultimate Elongation		≥ 270%
Water absorption (23°C/24h)	ASTM D 2671	≤ 0.5%
Low-temperature flexibility (-40°C/4h)	ASTM D 2671	No cracking
Heat shock (200°C/4h)	ASTM D 2671	No dripping or flowing
Dielectric strength	ASTM D 2671	≥ 15 kV/mm
Volume resistivity	ASTM D 2671	≥ 1 × 10 ¹³ Ω.cm

Note: Use standard samples for testing