

MOLDED CABLE PARTS

Y2 Heat Shrink Cable End Caps for Sealing and Storage

Adhesive lined molded caps that seal a cut cable end against water ingress during storage transport and installation



Operating Temperature	-55 to 105 °C
Full Recovery Temperature	125 °C minimum
Adhesive	Adhesive liner as standard
Standard Colour	Black
Option	Inflatable seal version available
Cross Reference	TE SSC and ESC

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
- Equivalent to TE SSC, ESC

Technical Data

Property	Test Method	Requirement
Tensile Strength	ASTM D2671	≥12 MPa
Ultimate Elongation	ASTM D2671	≥300%
Heat Aging (136°C/168h) Tensile Strength Ultimate Elongation	ASTM D2671	≥10 MPa ≥270%
Water absorption (23°C/24h)	ASTM D2671	≤0.5%
Low-temperature flexibility (-40°C/4h)	ASTM D2671	No cracking
Heat shock (200°C/4h)	ASTM D2671	No dripping or flowing
Dielectric strength	ASTM D2671	≥15 kV/mm
Volume resistivity	ASTM D2671	≥1.0×10 ¹³ Ω·cm
Note: Use standard samples for testing		

Dimensions

Size Y2	As supplied(mm) Inner diameter H (min.)	Length P (nom.)	After recovered (mm) Inner diameter Big end (max.)	Inner diameter Leg (max.)
12/5	12	45	5	2.5
15/8	15	75	8	2.5
20/8	20	75	8	2.8

Size Y2	As supplied(mm) Inner diameter H (min.)	Length P (nom.)	After recovered (mm) Inner diameter Big end (max.)	Inner diameter Leg (max.)
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
160/95	160	270	95	4
200/95	200	270	95	4

Cross Reference

Tyco-Raychem: SSC/ESC

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