

End Caps

Heat Shrinkable, Adhesive-Lined

pro-POWER

RoHS
Compliant



Description

This offers an economical means of sealing the ends of power and control cables to ensure a watertight seal. The internal surface of the end caps is coated with hot melt adhesive, which retains its flexible properties after recovery. Protects against oxidation, ozone, UV radiation, etc.

Specifications

Operating temperature	: -45°C to +105°C
Minimum shrink temperature	: 90°C
Full Recovery Temperature	: 130°C
Voltage Rating	: 1kV
Colour	: Black
Easy to fit on cable end and ensures seal	

Technical Data

Property	Test Method	Typical Data
Operation Temperature	IEC 216	-45°C to +105°C
Tensile Strength	ASTM-D-2671	≥12MPa
Elongation at Break	ASTM-D-2671	≥300%
Tensile Strength after Aging	ASTM-D-2671	≥10MPa (130°C, 168hrs)
Elongation at Break after Aging	ASTM-D-2671	≥230% (130°C, 168hrs)
Dielectric Strength	IEC 60243	≥15kV/mm
Stress Cracking Resistance	ASTM-D-1693	No cracking
Volume Resistivity	IEC 60093	≥1×10 ¹¹ Ω·cm
Fungus and Decay Resistance	ISO 846	Pass
Longitudinal Shrinkage	ASTM-D-2671	≤10%
Eccentricity	ASTM-D-2671	≤35%
Water Absorption	ISO 62	≤0.5%

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Part Number	Size	Inner Diameter (mm)		Length (mm)	Wall Thickness (mm)
		As supplied	After Recovery		After recovery ($\pm 10\%$)
PP001916	11	≥ 11	≤ 5	30 ± 5	1.8 ± 0.1
PP001917	16	≥ 16	≤ 8.5	70 ± 5	2.5 ± 0.1
PP001918	20	≥ 20	≤ 8.5	70 ± 5	2.5 ± 0.1
PP001919	25	≥ 25	≤ 11	80 ± 5	2.5 ± 0.1
PP001920	30	≥ 30	≤ 17	90 ± 5	2.6 ± 0.1
PP001921	35	≥ 35	≤ 17	90 ± 5	2.6 ± 0.1
PP001922	40	≥ 40	≤ 17	90 ± 5	2.6 ± 0.1
PP001923	55	≥ 55	≤ 25	125 ± 5	2.5 ± 0.1
PP001924	75	≥ 74	≤ 31	145 ± 5	3.2 ± 0.1
PP001925	100	≥ 100	≤ 40	140 ± 5	5 ± 0.1
PP001926	120	≥ 120	≤ 55	150 ± 5	4.4 ± 0.1
PP001927	140	≥ 140	≤ 61	180 ± 5	4 ± 0.1
PP001928	250	≥ 248	≤ 94	270 ± 5	4 ± 0.1

Part Number Table

Description	Part Number
Heat Shrink End Cap, Adhesive-Lined, 11mm, Black	PP001916
Heat Shrink End Cap, Adhesive-Lined, 16mm, Black	PP001917
Heat Shrink End Cap, Adhesive-Lined, 20mm, Black	PP001918
Heat Shrink End Cap, Adhesive-Lined, 25mm, Black	PP001919
Heat Shrink End Cap, Adhesive-Lined, 30mm, Black	PP001920
Heat Shrink End Cap, Adhesive-Lined, 35mm, Black	PP001921
Heat Shrink End Cap, Adhesive-Lined, 40mm, Black	PP001922
Heat Shrink End Cap, Adhesive-Lined, 55mm, Black	PP001923
Heat Shrink End Cap, Adhesive-Lined, 75mm, Black	PP001924
Heat Shrink End Cap, Adhesive-Lined, 100mm, Black	PP001925
Heat Shrink End Cap, Adhesive-Lined, 120mm, Black	PP001926
Heat Shrink End Cap, Adhesive-Lined, 140mm, Black	PP001927
Heat Shrink End Cap, Adhesive-Lined, 250mm, Black	PP001928

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