

Heat Shrinkable Cable End Caps

SHRSFM

Description

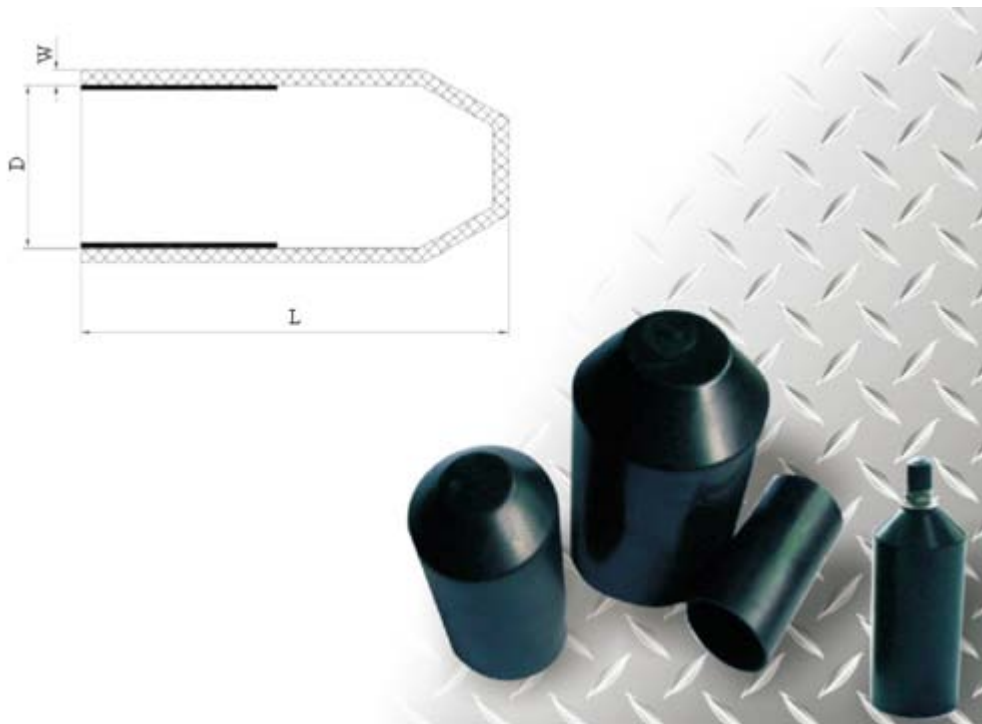
Used to seal cable ends during installation or storage, protecting cable ends against oxidation, ozone, UV, etc

Coated with hot-melt adhesive to ensure reliable seal of cable ends

Continuous operation temperature: -45°C to 105°C

Shrink temperature: starts at 110°C, and fully recovered at 130°C

Shrink ratio: 3:1



Selection Table

Product No.	D/mm		L/mm (±10%)	W/mm
	As Supplied (Min)	After Recovered (Max)		After Recovered (±10%)
SHRSFM-11/5.5	11	5.5	30	1.9
SHRSFM -16/8	16	8	70	2.5

SHRSFM -20/8	20	8	68	2.5
SHRSFM -25/11	25	11	80	2.5
SHRSFM -30/17	30	17	90	2.5
SHRSFM -35/17	35	17	90	2.5
SHRSFM -40/17	40	17	90	2.5
SHRSFM -55/26	55	26	125	2.5
SHRSFM -75/30	75	30	145	3.2
SHRSFM -100/40	100	40	140	4.0
SHRSFM -120/57	120	57	150	4.0
SHRSFM -140/63	140	63	180	4.0
SHRSFM -200/95	200	95	270	4.0
SHRSFM -250/100	250	100	270	4.0

Note: The end cap coated with hot-melt adhesive comes in two forms: plain adhesive and spiral adhesive, which can meet different customer needs.

Technical Data

Property	Test Method	Standard Value
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,168 hrs)
Dielectric Strength	IEC 60243	≥20kV/mm
Stress Cracking Resistance	ASTM-D-1693	No cracking
Volume Resistivity	IEC 60093	≥1×10 ¹⁴ Ω·cm
Fungus and Decay Resistance	ISO 846	Pass
Longitudinal Shrinkage	ASTM-D-2671	≤10%
Eccentricity	ASTM-D-2671	≤30%
Water Absorption	ISO 62	≤0.5%