WRSFM

Crosslinked Polyolefin End Cap

Heat shrink end caps are a simple yet effective method for sealing cable ends, pipe, conduit or other similar objects

Features

- 2:1 shrink ratio
- Superior resistance to weathering
- Resistant to common fluids and
- Standard adhesive liner provides
  Coated hot melt adhesive resists
  Continuous operating temperature
- Shrink temperature: 120°C

Dimensions

Part No.	Inner diameter		Full length (mm)	Wall thickness	
	As Supplied (mm)	After Recovery (mm)		As Supplied (mm)	After Recovery (mm)
WRSFM-11/5	≥11	≤5.5	≥22	0.7 ± 0.1	≥1.1
WRSFM-16/7	≥16	≤7.5	≥75	1.3 ± 0.1	≥2.2
WRSFM-25/10	≥25	≤10.5	≥80	1.5 ± 0.1	≥2.3
WRSFM-32/16	≥32	≤16.5	≥90	1.5 ± 0.1	≥2.5
WRSFM-50/26	≥50	≤26	≥115	2.0 ± 0.1	≥3.4
WRSFM-70/30	≥70	≤30	≥125	1.8 ± 0.1	≥2.5
WRSFM-100/40	≥100	≤40	≥140	1.8 ± 0.1	≥3.5
WRSFM-120/57	≥120	≤57	≥155	1.8 ± 0.1	≥3.5
WRSFM-140/60	≥140	≤60	≥180	2.0 ± 0.1	≥4.0
Other sizes are available upon request.					

Technical Data

Property	Test Method	Standard Value
Tensile strength	ASTM D 2671	≥13MPa
Elongation	ASTM D 2671	≥300%
Tensile strength after thermal aging	ASTM D 2671(120℃/168hrs)	≥11MPa
Elongation after thermal aging	ASTM D 2671(120℃/168hrs)	≥210%
Longitudinal shrinkage	UL 224	≤10%
Eccentricity	ASTM D2671	<30%
Water absorption	ISO 62	≤0.1%
Volume resistivity	IEC 93	$\geq 1 \times 10^{14}\ \Omega \cdot cm$
Dielectric strength	IEC 243	≥20kv/mm
Resistance to stress cracking	ASTM D 1693(50℃)	No cracking
Resistance to fungus and decay	ISO 846	Pass