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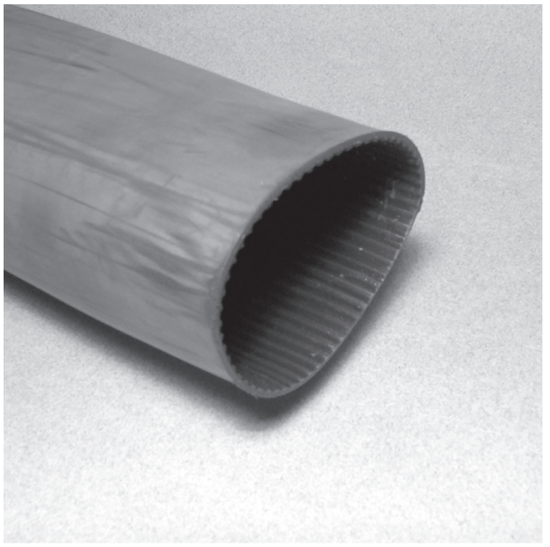
PENN-SHRINK HEAVY WALL WITH ADHESIVE - TYPE PSHA

Polyolefin heavy-wall heat shrinkable tubing - chemical and corrosion resistant, very high impact and abrasion resistance, rated for 600V applications



Specifications/Approvals

UL 486D
DIRECT BURIAL
1000 V, 75°C

Applications

For insulating and sealing low-voltage power cables and accessories. The electrical and physical properties of a cable oversheath material are combined with ruggedness and easy installation. The heavy-wall tubing is supplied with an interior meltable adhesive wall to seal onto the substrate. The adhesive exhibits excellent bonding and sealing characteristics to all materials commonly used in the various cable insulation and sheath constructions such as plastic, rubber, lead and aluminum.

Features/Benefits

PSHA is a heat-shrinkable heavy-wall tubing for insulating and sealing power cables and accessories. In PSHA tubing, the electrical and physical properties of a cable oversheath material are combined with ruggedness and easy installation.

On heating, PSHA tubing recovers to a smaller diameter, fitting tightly over a wide range of cable sizes and accessories because of its high shrink ratio. At the same time the tubing's inner adhesive wall gives a dependable moisture seal over most irregular shapes.

PSHA tubing's mechanical strength enables immediate back-filling of cable trenches after jointing. Widely used to insulate, protect and seal power cable joints, accessories and electrical connections.

PSHA can be installed over variously-shaped objects to make a tight, insulating or fluid-resistant cover. May be used for jacket repair on cables to 35kV.

- 3:1 shrink ratio.
- Chemical and corrosion resistance.
- Very high resistance to impact and abrasion.

Production Dimensions Inches

Part Number	Size	Length (Inches)	Inside diameter	
			Minimum expanded as supplied	Maximum recovered after heating
PSHA51FR-6	#8-#14	6	.51	.15
PSHA51FR-30	#8-#14	48	.51	.15
PSHA78FR-6	#2-#6	6	.78	.23
PSHA78FR-12	#2-#6	12	.78	.23
PSHA78FR-48	#2-#6	48	.78	.23
PSHA130FR-9	1 AWG-3/0 MCM	9	1.30	.31
PSHA130FR-12	1 AWG-3/0 MCM	12	1.30	.31
PSHA130FR-48	1 AWG-3/0 MCM	48	1.30	.31
PSHA169FR-9	2/0-350 MCM	9	1.69	.47
PSHA169FR-12	2/0-350 MCM	12	1.69	.47
PSHA169FR-48	2/0-350 MCM	48	1.69	.47
PSHA200FR-9	250-500 MCM	9	2.00	.62
PSHA200FR-12	250-500 MCM	12	2.00	.62
PSHA200FR-48	250-500 MCM	48	2.00	.62

Ordering Information

Size selection: Always order the largest size that will shrink snugly over the component to be covered.
Users should independently evaluate the suitability of the product for their application.

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