



J. M. Engineering Co.

A collage of images related to electrical and industrial products, including various colored heat shrink sleeves, a white airplane, a modern building, rolls of yellow and green heat shrink insulation, and electrical connectors. A yellow square is positioned behind the 'PRODUCTS' text.

PRODUCTS

A light gray world map is visible in the background of the central section.

Heat Shrink Sleeves

Heat Shrink Insulation Connectors



Visit Us

Manhar Bldg., 3rd Floor, 177,
Lohar Chawl, Mumbai –
400002, Maharashtra (INDIA)



Email Us

info@jmenggco.in



Call Us

T: +91-22-2206 1671
F: +91-22-2209 0291



Dimensions

Expanded Length (Nom)		Expanded		Recoverd			General Use Diameter		Cable Range	
		InternalDiameter Min		InternalDiameter Max-d		Wall Thickness Nom-W				
mm	IN	mm	IN	mm	IN	mm	IN	mm	IN	AWG/MCM
50.80	2.00	10.20	0.40	3.80	0.15	2.00	0.080	4.5-8.5	0.18-0.34	#8-#1
63.50	2.50	19.10	0.75	5.60	0.22	2.00	0.080	6-16.5	0.24-0.65	#2-4/0
76.20	3.00	27.90	1.10	10.20	0.40	2.40	0.095	11.5-25	0.45-1	2/0-500
76.20	3.00	33.00	1.30	10.20	0.40	2.40	0.095	11.5-30	0.45-1.2	300-1000
88.90	3.50	38.10	1.50	12.70	0.50	2.40	0.095	14-35	0.55-1.4	500-1500
88.90	3.50	43.20	1.70	12.70	0.50	2.50	0.100	14-40	0.55-1.6	650-1750
88.90	3.50	52.10	2.05	19.00	0.75	2.50	0.100	21-45	0.82-1.8	900-2500
101.60	4.00	69.80	2.75	25.40	1.00	2.50	0.100	30-63	1.2-2.5	2000-2500
114.30	4.50	88.90	3.50	30.00	1.18	2.50	0.100	33-83.8	1.3-3.3	—
139.70	5.50	119.40	4.70	39.90	1.57	2.70	0.105	40.6-114.3	1.6-4.5	—

SBRS-CAPS-RL

Semi-rigid, Adhesive-Lined Insulating Caps

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

Typical Applications Watertight sealing of cable ends and pipe conduit

Standards Rated for 600/1000V



Features

- 3:1 shrink ratio
- Resistant to common fluids and solvents
- Superior resistance to weathering ,moisture contamination and adverse environmental conditions
- Standard adhesive liner provides complete environmental protection and insulation
- Heat indicating lines
- Resistant to common fluids and solvents
- Coated hot melt adhesive resists pull-off
- Fully shrink temperature :125
- Continuous operating temperature: -55 to 110

Technical Data

Property	Test Method	Standard	Typical Performance
Tensile Strengtn(MPa)	ASTM D2671	10.4	11.5
Elongation(%)	ASTM D2671	300	450
Tensile Strengtn after aging (MPa)	UL224 158 X168hr	7.3	8.5
Elongation after aging(%)	UL224 158 X168hr	200	350
Dielectric strength(kV/mm)	IEC 60243	15	17.5
Volume resistivity(.cm)	IEC 60093	1X10 ¹⁴	2.5X10 ¹⁴

Adhesive

Property	Test Method	Standard
Water Absorption	ASTM D570	0.2%
Sofening Point()	ASTM E28	90± 5
Strength of pearing(PE)	ASTM D 1000	120N/25mm
Strength of pearing(AL)	ASTM D 1000	80N/25mm