



J. M. Engineering Co.

A collage of images related to electrical and industrial products, including various colored heat shrink sleeves, heat shrink insulation connectors, a cardboard box, and a background image of a modern building. The collage is overlaid with a large yellow square containing the word 'PRODUCTS' in white capital letters.

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



SBRS- CAPS NF

Semi-rigid, Adhesive-Lined Insulating Caps

Semi-rigid, adhesive lined, heat shrink insulating caps specifically designed to insulate, seal and protect end or stub splices under extreme operating conditions



Features

- 4:1 shrink ratio allows fewer sizes to cover a wide range of profiles
- Seals and protects against water, moisture and chemical
- Adhesive bonds readily to PVC, XLPE and PP-EPDM cable jackets
- Shrinks rapidly for quick installation
- Continuous operating temperature:-45 - 125
- Fully shrink temperature: 125
- Not flame-retardant

Dimensions

Code	Size (mm)	Standard Length (mm)	Expanded	Recover			
			Internal Diameter Min(mm)	Internal Diameter Max(mm)	Outer Layer Thickness (mm)	Adhesive Thickness (mm)	Total Wall Thickness (mm)
CAPS NF-1	3.2	22	3.2	0.80	0.64	0.56	1.20
CAPS NF-2	4.8	25.4	4.8	1.30	0.76	0.76	1.52
CAPS NF-3	6.4	28.4	6.4	1.52	1.00	0.91	19.10
CAPS NF-4	9.5	31.8	9.5	2.00	1.08	1.00	2.08
CAPS NF-5	12.7	38.1	12.7	2.41	1.30	1.24	2.54

Technical Data

Property	Test Method	Standard	Typical Performance
Tensile Strength(MPa)	ASTM D2671	10.4	11.5
Elongation(%)	ASTM D2671	300	450
Tensile Strength 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