



J. M. Engineering Co.

A collage of images related to engineering and industry, including a blue and white airplane, various colored heat shrink sleeves, rolls of yellow and green sleeves, a circuit board, and wind turbines. A yellow square is positioned behind the word 'PRODUCTS'.

PRODUCTS

Heat Shrink Sleeves

Dual Wall Heat Shrink Sleeves



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SBRSTV

Medium Wall Adhesive-lined Heat Variable Heat Shrink Tubing

Heat shrinkable tubing and adhesive liner combination that established the CATV industry standard for splice and connector protection



Features

- 3:1 shrink ratio
- Flame retardant
- Excellent resistance to weathering, moisture contamination and adverse environmental conditions
- Heat indicating lines
- Adhesive liner provides complete environmental protection and insulation
- Resists common fluids and solvents
- Continuous operating temperature: -45 - 110
- Fully shrink temperature: 125

Dimensions

Size mm	Expanded	After Recovery				Standard Package M/pc
	Internal Diameter mm	Internal Diameter mm	Jacket Thickness mm	Adhesive Thickness mm	Total Wall Thickness mm	
10.2/3.8	10.2	3.8	1.40±0.20	0.50±0.10	1.90±0.25	1.22
19.0/5.6	19.0	5.6	1.80±0.20	0.60±0.15	2.40±0.30	1.22
28.0/6.0	28.0	6.0	2.40±0.30	0.95±0.20	3.30±0.35	1.22
33.0/8.0	33.0	8.0	2.50±0.30	0.80±0.15	3.30±0.35	1.22
38.1/12.0	38.1	12.0	2.40±0.30	0.80±0.15	3.30±0.35	1.22
43.2/12.7	43.2	12.7	2.40±0.30	0.80±0.15	3.30±0.35	1.22
55.0/16.0	55.0	16.0	2.40±0.30	0.80±0.15	3.30±0.35	1.22
70.0/25.4	70.0	25.4	2.80±0.30	0.60±0.15	3.40±0.40	1.22

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

Adhesive

Property	Test Method	Standard
Water Absorption	ASTM D570	0.2%
Softening Point()	ASTM E28	85
Strength of pearing(PE)	ASTM D 1000	120N/25mm
Strength of pearing(AL)	ASTM D 1000	80N/25mm