



J. M. Engineering Co.

A collage of images related to engineering and manufacturing, 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

Single Wall Heat Shrink Sleeves



Visit Us

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RSFR-HCB(H)

Ultra thin wall halogen free,flexible
heat shrink tubing.



Features

- Ultra thin wall
- Flexible
- Halogen free
- Flame retardant
- low smoke generation if burning
- Continuous operating
- Temperature:-55 to 125
- Fully shrink temperature:110
- RoHS and Sony compliant

Dimensions

Size		As Supplied	After Recovery		Standard Package
Inch	mm	Internal Diameter mm	Internal Diameter mm	Wall Thickness mm	Spool Length M/spool
1/16	1.0	1.4±0.2	0.65	0.20	200
	1.5	1.9±0.2	0.85	0.20	200
3/32	2.0	2.4±0.2	1.00	0.22	200
	2.5	2.9±0.2	1.30	0.25	200
1/8	3.0	3.4±0.2	1.50	0.28	200
	3.5	3.9±0.2	1.80	0.28	200
	4.0	4.4±0.2	2.00	0.30	200
3/16	4.5	4.9±0.2	2.30	0.30	100
	5.0	5.5±0.2	2.5	0.32	100
1/4	6.0	6.5±0.2	3.0	0.32	100
	7.0	7.5±0.3	3.5	0.32	100
5/16	8.0	8.5±0.3	4.0	0.32	100
	9.0	9.5±0.3	4.5	0.35	100
	10.0	10.5±0.3	5.0	0.35	100
1/2	11.0	11.5±0.3	5.5	0.40	100
	12.0	12.5±0.3	6.0	0.40	100
	13.0	13.5±0.3	6.5	0.40	100
5/8	14.0	14.5±0.3	7.0	0.40	100
	15.0	15.5±0.4	7.5	0.40	100
	16.0	16.5±0.4	8.0	0.40	100
3/4	17.0	17.5±0.4	8.5	0.40	100
	18.0	18.5±0.4	9.0	0.42	100
	20.0	20.5±0.5	10.0	0.45	100
1	22.0	22.5±0.5	11.0	0.45	100
	25.0	25.5±0.5	12.5	0.45	50

Technical Data

Property	Test Method	Typical Performance
Tensile strength(MPa)	ASTM D 2671	10.4
Ultimate elongation(%)	ASTM D 2671	200
Tensile strength after heat aged (Mpa)	158 X168h	7.3
Ultimate elongation after heat aged (%)	158 X168h	100
Longitudinal change(%)	ASTM D 2671	-5%~+5%
Flammability	ASTM D 2671 C method	VW-1
Dielectric strength (kV/mm)	ASTM D 149	15
Volume resistivity (Ω·cm)	ASTM D 876	10 ¹⁴