



J. M. Engineering Co.

A collage of images related to engineering and manufacturing, including a blue and white airplane, various colored cables, rolls of yellow and green tape, a circuit board, and wind turbines. A large 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

### PTFE Teflon Tubing



Visit Us

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**WF**  
PTFE Teflon tubing

Specially designed for protecting applications in extreme electrical  
Chemical and thermal environment



**Features**

- Chemical insert
- High temperature resistance
- Continuous operating
- Temperature:-65 -200
- Corrosion resistance(acid/alkali resistance,  
chemical reagents oil-proof)
- High pressure resistance
- Standard: UL224 VW-1 C-UL CSA22.20FT
- UL file number: E203950

**Dimensions**

Size AWG	Expanded	External Diameter			Standard Package M/Spool
	Internal Diameter mm	(S)	(T)	(L)	
30	0.30±0.10	0.80±0.10	0.70±0.10	0.60±0.10	305
28	0.38±0.10	0.88±0.10	0.78±0.10	0.68±0.10	305
26	0.46±0.10	0.96±0.10	0.86±0.10	0.76±0.10	305
24	0.56±0.10	1.16±0.10	1.06±0.10	0.86±0.10	305
23	0.66±0.10	1.26±0.10	1.16±0.10	0.96±0.10	305
22	0.71±0.10	1.31±0.10	1.21±0.10	1.01±0.10	305
21	0.81±0.10	1.41±0.10	1.31±0.10	1.11±0.10	305
20	0.86±0.10	1.66±0.10	1.46±0.10	1.16±0.10	305
19	0.96±0.20	1.76±0.20	1.56±0.20	1.26±0.20	200
18	1.07±0.20	1.87±0.20	1.67±0.20	1.37±0.20	200
17	1.19±0.20	1.99±0.20	1.79±0.20	1.49±0.20	200
16	1.34±0.20	2.14±0.20	1.94±0.20	1.64±0.20	153
15	1.50±0.20	2.30±0.20	2.10±0.20	1.80±0.20	153
14	1.68±0.20	2.48±0.20	2.28±0.20	2.08±0.20	100
13	1.93±0.20	2.73±0.20	2.53±0.20	2.33±0.20	100
12	2.16±0.25	2.96±0.25	2.76±0.25	2.56±0.25	100
11	2.41±0.25	3.21±0.25	3.01±0.25	2.81±0.25	150
10	2.86±0.25	3.49±0.25	3.29±0.25	3.09±0.25	150
9	3.00±0.25	4.00±0.25	3.80±0.25	3.40±0.25	150
8	3.38±0.25	4.38±0.25	4.18±0.25	3.78±0.25	100
7	3.76±0.25	4.76±0.25	4.56±0.25	4.16±0.25	100
6	4.22±0.25	5.22±0.25	5.02±0.25	4.80±0.25	100
5	4.72±0.25	5.72±0.25	5.52±0.25	5.32±0.25	50
4	5.28±0.30	6.28±0.30	6.08±0.30	5.88±0.25	50
3	5.94±0.30	6.94±0.30	6.74±0.30	6.54±0.25	1.00
2	6.68±0.30	7.68±0.30	7.48±0.30	7.28±0.25	1.00
1	7.46±0.30	8.46±0.30	8.26±0.30	8.06±0.25	1.00
0	8.38±0.30	9.38±0.30	9.18±0.30	8.98±0.25	1.00

**Technical Data**

Property	Method Test	Standard
Tensile Strength(MPa)	ASTMD 2671	25
Elongation(%)	ASTMD 2671	300
Flammability	VW-1	Pass
Dielectric strength(kV/mm)	IEC 60243	26
Volume resistivity( .cm)	IEC 60093	1X10 <sup>14</sup>