



J. M. Engineering Co.

A Complete Process Control automation



Non Polyolefin Products

Heat Shrink Sleeve



AMS-M Heat Shrink Marker Sleeve



175°C high temperature Chemical resistant PVDF tubing (Kynar® tube)

Semi-rigid thin wall Kynar®* heat shrink tubing, ideal for electronic, automotive and military applications requiring protection and see-through inspection.

Features:

1. High withatand to abrasion and cut-through.
2. Excellent chemical and solvent resistance.
3. Continuous Operating Temperature:-55°C to 175°C.
4. Shrink Temperature:175°C.
5. *Kynar®is a registered trademark of ATOFINA.

Dimensions

Size		As supplied	After Recovery		Standard Package
Inch	mm	Internal Diameter(mm)	Internal Diameter(mm)	Total Wall Thickness(mm)	Spool Length (m/spool)
3/64	1.2	1.2	0.6	0.25±0.05	200
1/16	1.6	1.6	0.8	0.25±0.05	200
3/32	2.4	2.4	1.2	0.25±0.05	200
1/8	3.2	3.2	1.6	0.25±0.05	100
3/16	4.8	4.8	2.4	0.25±0.05	100
1/4	6.4	6.4	3.2	0.30±0.05	100
3/8	9.5	9.5	4.8	0.30±0.05	50
1/2	12.7	12.7	6.4	0.30±0.05	50
3/4	19.1	19.1	9.5	0.42±0.05	50
1	25.4	25.4	12.7	0.50±0.05	50
1-1/2	38.1	38.1	19.1	0.50±0.05	50

Technical Data

Item	Test Method	Unit	Specifications
Min.shrinktemperature	-	°C	155
Operation temperature	-	°C	-55~175
Specific Gravity	ASTM D792	g/cm3	1.78
Tensile strength	ASTM D2671	M Pa	≥25
Elongation at break	ASTM D2671	%	≥550
After Aging Elongation	250°C,168h	%	≥500
Heat Shock	300°C,4h	-	-No Cracking-
Cold Bend	-55°C,4h	-	-No Cracking-
Volume Resistivity	ASTM D257	Ω.cm	≥1014
Flammability Rating	UL-224	VW-1	Pass