



## RW-175

### HIGH TEMPERATURE FLUID RESISTANT POLYVINYLIDENE FLUORIDE

RW-175 is a semi-rigid, polyvinylidene fluoride tubing offering superior cut-through and abrasion resistance. RW-175 is a Kynar™ heat shrink tubing especially designed for applications that require high temperature performance. RW-175 is semi-rigid and has excellent resistance to most fuels, solvents, and chemicals. RW-175 has a continuous operating temperature of 175°C and can easily withstand 300°C for short periods.



### TECHNICAL DATA

#### HIGH TEMPERATURE FLUID RESISTANT POLYVINYLIDENE FLUORIDE

Material	PVDF
Shrink Ratio	2:1
Operating Temperature	-55°C to +175°C
Dielectric Strength	20 KV/mm
Installation Temperature	175°C
Specifications	UL 224 E35586 VW-1 CSA LR31929 VG 95343 pt5/VDE 0342/pt9005

### APPLICATIONS

- Electrical insulation and strain relief of multi-pin connectors.
- Ideal for dense packing of components allowing for visual inspection.
- Recommended maximum temperature for use as a primary insulator: 135°C.

## BENEFITS

- High operating temperature, meets military standards.
- Outstanding abrasion resistance and cut through resistance.
- Offers excellent protection from fuels, solvents and chemicals.

Ordering Description	Ordering Size (Inches)	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness (mm)
RW-175-3/64	3/64	1.20	0.60	0.25
RW-175-1/16	1/16	1.60	0.80	0.25
RW-175-3/32	3/32	2.40	1.20	0.27
RW-175-1/8	1/8	3.20	1.60	0.27
RW-175-3/16	3/16	4.80	2.40	0.27
RW-175-1/4	1/4	6.40	3.20	0.33
RW-175-3/8	3/8	9.50	4.80	0.33
RW-175-1/2	1/2	12.70	6.40	0.33
RW-175-3/4	3/4	19.00	9.50	0.43
RW-175-1	1	25.40	12.70	0.48
RW-175-1-1/2	1-1/2	38.00	19.00	0.51

## QUALITY ASSURANCE

PMG Company promises to always strive to offer our customers quality assurance. We aim to provide consistent and exceptional levels of customer service. This is achieved by our experienced sales and logistics teams. Quality assurance is our way of preventing mistakes and avoiding problems when delivering products to our customers. The high quality products we supply also conform to internationally recognised product specifications and standards.