

Flexible highly flame retardant polyvinylidene fluoride tubing. High temperature rated thin wall tube with high transparency. Excellent chemical and mechanical properties. Low friction surface. Higher flexibility and lower shrink temperature allows easier installation than Sumitube® K.

### FLUOROPLASTIC

#### Characteristics

- Operating Temperature:  
-55°C ~ 175°C
- Min. Shrink Temperature: 150°C  
Shrinking start at 120°C
- Shrink Ratio: 2:1
- Dielectric Strength: 35 kV/mm
- Standard Colour(s): Transparent
- Specifications:  
MIL-DTL-23053/18 class 1, UL224  
VW-1



#### Application Fields

Covering sensors, heating elements and other components which have to withstand high environmental temperatures. Applications requiring good cut through resistance, mechanical strength or resistance to chemicals.

#### Remarks

colour are available upon request.

Table of Standard Sizes and Packaging

K2 Type/Size (Inch)	Inside Diameter (mm)		Wall Thickness (mm) Recovered	Quantity per Spool / Box (m)
	Expanded (min.)	Recovered (max.)		
3/64	1.20	0.60	0.25 +/-0.05	300/900
1/16	1.60	0.80	0.25 +/-0.05	300/900
3/32	2.40	1.20	0.25 +/-0.05	150/900
1/8	3.20	1.60	0.25 +/-0.05	150/900
3/16	4.80	2.40	0.25 +/-0.05	60/600
1/4	6.4	3.20	0.30 +/-0.07	60/300
3/8	9.5	4.80	0.30 +/-0.07	60/300
1/2	12.7	6.4	0.30 +/-0.07	60/300
3/4	19.1	9.5	0.43 +/-0.07	60/180
1	25.4	12.7	0.48 +/-0.07	60/180
1-1/2	38.1	19.1	0.51 +/-0.07	60/180
2	50.8	25.4	0.51 +/-0.07	60/120

