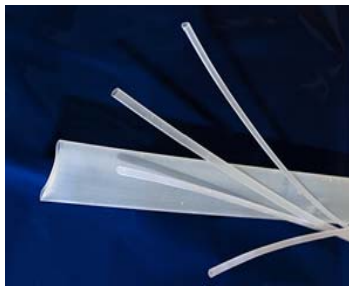


Thin Wall Semi Rigid PVDF Tubing 2:1 Ratio



PVDF tubings, normally called Kynar, are fabricated from polyvinylidene fluoride which gives outstanding abrasion resistance and cut-through properties in combination with high dielectric strength. It is highly resistant to industrial fuels, chemicals and solvents.

- Operating Temperature Range -55°C to 175°C
- Shrink Temperature 170°C
- Excellent Resistance to Cut-through and Abrasion
- Military, UL Approvals
- Shrink Ratio 2:1

Shrink Sleeve

The Worldwide Tubing Solution

Shrink Sleeve Limited is a leading company providing electrical and mechanical heat shrink tubes for a variety of industries and applications. Starting from products created by extensive developmental research. Shrink Sleeve Limited continues to respond to needs of customers and aims to become one of the most powerful heat shrink tube brands in the 21st Century.

www.shrinksleeve.com




Tel : 01732 462841 Fax : 01732 462851
mailto: info@shrinksleeve.com



Technical Data

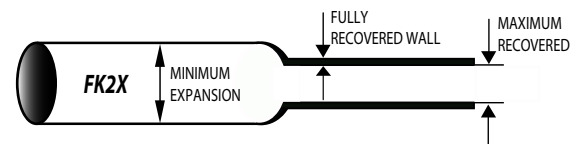
Property	Test Method	Values
Tensile Strength	IEC 60684-2	35 MPa min.
Ultimate Elongation	IEC 60684-2	150% min.
Specific Gravity	ISO 1183	1.25 max.
Heat Shock	IEC 60684-2 (4hrs at 300°C)	No dripping, cracking or flowing
Heat Ageing	ISO188(168hrs at 200°C)	
Ultimate Elongation	Clause 19.1 and 19.2	75% min.
Low Temperature	ASTM D 2671	No cracking
Flexibility	(4hrs at -55°C)	
Flammability(Except Clear)	ASTM D 876	Pass
Electric Strength	ICE 243	32KV/mm
Corrosion(Copper Contact)	ASTM D 2671	No corrosion
Water Absorption	ISO 62	0.5% max.
Fluid Resistance	ISO 1817	
Gasoline		
Hydraulic Fluid		
Lubrication Oil		
Tensile Strength	IEC 60684 - 2	25 MPa min.
Ultimate Elongation	Clause 19.1 and 19.2	150% min.
Fungus Resistance	ISO 846 Method B	
Tensile Strength	IEC 60684 - 2	35 MPa min.
Ultimate Elongation	Clause 19.1 and 19.2	150% min.

Specification References

MILITARY	UNDERWRITERS LAB	FLAME RETARDANT
MIL-DTL 23053/5	UL 224 VW1	
DEF STAN 59-97, VG 95343 Pt5	600V, 125°C	 

Dimensions

ORDERING No. size ref (mm)	MINIMUM EXPANSION (mm)	MAXIMUM RECOVERED (mm)	FULLY RECOVERED WALL (mm)	STANDARD LENGTH (M)
1.2	1.2	0.6	0.25	1.2
1.6	1.6	0.8	0.25	1.2
2.4	2.4	1.2	0.25	1.2
3.2	3.2	1.6	0.25	1.2
4.8	4.8	2.4	0.25	1.2
6.4	6.4	3.2	0.30	1.2
9.5	9.5	4.8	0.30	1.2
12.7	12.7	6.4	0.30	1.2
19.0	19.1	9.5	0.43	1.2
25.4	25.4	12.7	0.48	1.2



Colour : Clear (CR)
1.2m (4ft) lengths

Order : Product Size Colour
FK2X _____
Ex. 3.2mm ID Clear 2to1 - FK2X 3.2 CR