

Flexible High Temperature Fluoroelastomer Viton® Tubing 2:1 Ratio



Premium heat shrink tubing is fabricated from Viton® fluoroelastomers. VT2X offers the outstanding low temperature and chemical resistance properties with high temp. performance up to 200°C. The tubings are easily marked by hot-stamping for permanent wire and terminal identification.

- Operating Temperature Range -75°C to 200°C
- Shrink Temperature 175°C
- Unaffected by Common Fluids and Solvents
- DEF STAN, BS, VDE
- Shrink Ratio 2:1

Viton® is a registered trademark of DuPont Performance Elastomers LLC.

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

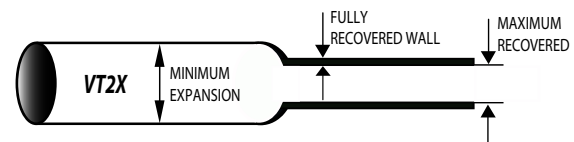
Property	Test Method	Values
Tensile Strength	ISO 37	10.3 MPa min.
Ultimate Elongation	ISO 37	250% min.
Heat Shock	ASTM D 2671 (4hrs at 300°C)	No dripping, cracking or flowing
Heat Ageing	ISO188(168hrs at 250°C)	
Ultimate Elongation	ISO 37	200% min.
Low Temperature Flexibility	ASTM D 2671 (4hrs at -55°C)	No cracking
Flammability(Except Clear)	ASTM D 876	Pass
Electric Strength	ICE 243	6KV/mm min.
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	ISO 37	8.8 MPa min.
Ultimate Elongation		300% min.
Fungus Resistance	ISO 846	No fungal growth

Specification References

MILITARY	BS	VDE	FLAME RETARDANT
Def Stan. 59-97 Issue 3 Type 4A	BS 4G-198 Part 3 12A	 VDE 0341/Pt9005	 

Dimensions

ORDERING No. size ref (mm)	MINIMUM EXPANSION (mm)	MAXIMUM RECOVERED (mm)	FULLY RECOVERED WALL (mm)	STANDARD REEL LENGTH (M)
3.2	3.2	1.6	0.76	50
4.8	4.8	2.4	0.84	50
6.4	6.4	3.2	0.89	50
9.5	9.5	4.8	1.02	50
12.7	12.7	6.4	1.22	30
19	19.0	9.5	1.45	30
25.4	25.4	12.7	1.78	30
38.1	38.1	19.1	2.41	15
50.8	50.8	25.4	2.79	15



Colour : Black (BK)

Order : Product Size Colour
VT2X — —
Ex. 3.2mm ID Black - VT2X 3.2 BK