

Thin-Wall Heat Shrink Sleeve Viton Tubing 2:1 Ratio



Viton offer one of the widest ranges of fluid and chemical resistance of any commercial rubber. VT2XQ possesses the high resiliency of an elastomer as well as the good mechanical properties of conventional synthetic rubbers. The heat and chemical resistance factors, however, usually go far beyond the range of other rubbers. It is matte black in color, and it has a continuous temperature rating of -55 to 200°C.

- Operating Temperature Range -55°C to 200°C
- Shrink Temperature 175°C
- Military, DEF STAN.
- Shrink Ratio 2:1

Viton is a registered trademark of DuPont.



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 early 21st Century.

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Technical Data

Property	Test Method	Values
Tensile Strength	ISO 37	10.3 MPa minimum
Ultimate Elongation	ISO 37	250% minimum
Specific Gravity	ISO 1183	1.95 maximum
Heat Shock	ASTM D 2671 (4hrs at 300°C)	No dripping, cracking or Flowing
Heat Ageing	ISO 188 (168hrs at 200°C)	
Ultimate Elongation	ISO 37	200% minimum
Low Temperature Flexibility	ASTM D 2671 (4hrs at -55°C)	No cracking
Flammability(Except Clear)	ASTM D 876	Pass
Electric Strength	ICE 243	6 KV/mm minimum
Corrosion(Copper Contact)	ASTM D 2671	No corrosion
Water Absorption	ISO 62	0.5% maximum
Fluid Resistance	ISO 1817	
Gasoline		
Hydraulic Fluid		
Lubrication Oil		
Tensile Strength	ISO 37	8.8MPa minimum
Ultimate Elongation		250% minimum
Fungus Resistance	ISO 846	
Tensile Strength	ISO 37	No Fungal growth
Ultimate Elongation		

Specification References

Military	DEF STAN.
MIL-DTL 23053/5	DEF STAN 59-97 VG95343 Pt 5

Dimensions

ORDERING No. size ref..	MINIMUM EXPANSION mm	MAXIMUM RECOVERED mm	FULLY RECOVERED WALL mm	STANDARD REEL LENGTH m
32	3.2	1.6	0.80	50
48	4.8	2.4	0.90	50
64	6.4	3.2	0.90	50
95	9.5	4.8	1.00	25
127	12.7	6.4	1.20	25
190	19.1	9.5	1.40	25
254	25.4	12.7	1.80	25
381	38.1	19.0	2.40	15
508	50.8	25.4	2.80	15

Colour : Black (BK)

ORDERING INFORMATION : Product **Width** / Trace **Colour**
VT2X ____ / 20Q ____
e.g. VT2X 508/20Q BK