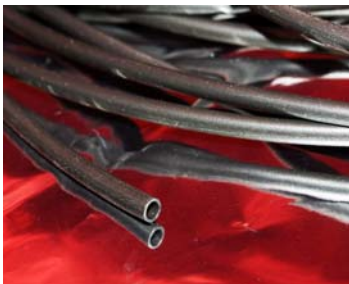


Flexible Diesel Resistant Abrasion Resistant Elastomer Tubing 2:1 Ratio



Flame retardant, elastomer tubing specially formulated for long term resistance to fluids, heat and mechanical abuse. Recommended for protecting cables and wire harnesses on military ground vehicles and is used in a variety of applications requiring ruggedness and fluid resistance.

- Operating Temperature Range -75°C to 150°C
- Shrink Temperature 175°C
- Diesel Resistant
- Military, DEF STAN
- 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

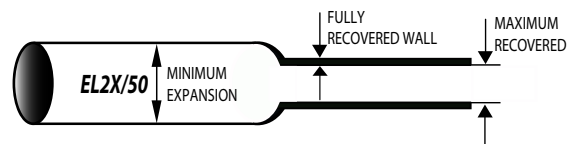
Property	Test Method	Values
Tensile Strength	ISO 37	14 MPa min.
Ultimate Elongation	ISO 37	350% min.
Heat Shock	ASTM D 2671 (4hrs at 215°C)	No dripping, cracking or flowing
Heat Ageing	ISO188(168hrs at 160°C)	
Ultimate Elongation	ISO 37	200% min.
Low Temperature	ASTM D 2671	No cracking
Flexibility	(4hrs at -75°C)	
Flammability(Except Clear)	ASTM D 876	Pass
Electric Strength	ICE 243	8KV/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	10 MPa min.
Ultimate Elongation		300% min.
Fungus Resistance	BS 2011 Pt.2.1J	
Tensile Strength		Not greater than rating 2
Ultimate Elongation		

Specification References

MILITARY	FLAME RETARDANT
MIL-DTL 23053/16 DEF STAN 59-97 Types 6B	MIL

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



Colour : Black (BK)

Order : Product Size / Temp Colour
 EL2X ___ / 50 ___
 Ex. 3.2 ID Black - EL2X 3.2/50 BK