

FEATURES


- 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 -70°C to 150°C
- Shrink temperature 175°C
- Shrink Ratio 2:1
- Diesel Resistant
- Military approved



TECHNICAL DATA

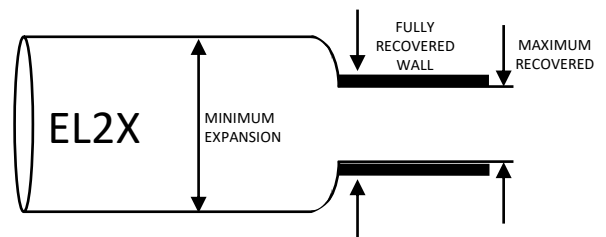
PROPERTY	TEST METHOD	VALUES	
Tensile Strength	ISO 37	14 MPa min.	
Ultimate Elongation	ISO 37	350%	
Heat Shock	ASTM D 2671 (4hrs at 200°C)	No dripping, cracking or flowing	
Heat Ageing	ISO 188 (168hrs at 150°C)		
	Tensile Strength	ISO 37	10 MPa min.
	Ultimate Elongation		200% min.
Low Temperature Flexibility	ASTM D 2671 (4hrs at -75°C)	No cracking	
Flammability (Except Clear)	ASTM D 876	Pass	
Electric Strength	IEC 243-1	8 KV/mm min.	
Corrosion (Copper Contact)	ASTM D 2671	No corrosion	
Fluid Resistance	ISO 1817		
	Gasoline		
	Hydraulic Fluid		
	Lubrication Oil		
	Tensile Strength	ISO 37	10 MPa min.
	Ultimate Elongation		300% min.
Fungus Resistance	BS 2011 Pt2. 1J	Not greater than rating 2	

SPECIFICATION REFERENCES

MILITARY	RoHS
AMS-DTL 23053/1	

DIMENSIONS

ORDERING SIZE (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	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	22



ORDERING

Comes in black.

COLOURS:

Black (BK)

ORDER CODE:

Product

Size Colour

EL2X

Example: 3.2mm Black is EL2X **3.2 BK**