

# Heat Shrinkable, Flexible, Diesel-Resistant Elastomer Tubing

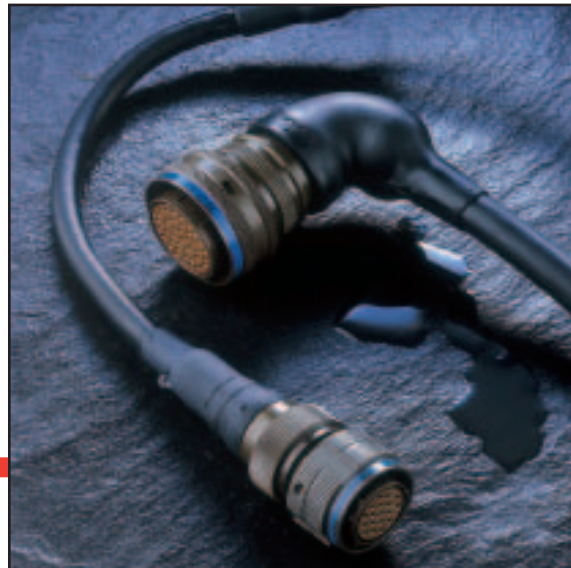
## Specification Values

PROPERTY	TEST METHOD	VALUES
Tensile Strength	ISO 37	14 MPa minimum
Ultimate Elongation	ISO 37	350%
Heat Shock	ASTM D2671 (4hrs at 215°C)	no dripping, cracking or flowing
Heat Ageing	ISO 188 (168hrs at 160°C)	
Tensile Strength	ISO 37	10 MPa minimum
Ultimate Elongation		200% minimum
Low Temperature Flexibility	ASTM D2671 (4hrs at -75°C)	no cracking
Flammability	ASTM D876	pass
Electric Strength	IEC 243-1	8KV/mm minimum
Corrosion (Copper Contact and Copper Mirror)	ASTM D2671	no corrosion
Fluid Resistance	ISO 1817	
Gasoline		
Diesel Fuel		
Hydraulic Fluid		
Lubricating Oil		
Tensile Strength	ISO 37	10 MPa minimum
Ultimate Elongation		300% minimum
Fungus Resistance	BS 2011 Pt 2.1J	Not greater than rating 2

## Specification References/Approvals

TYPE	SHRINKTEK	MILITARY
SE150	ST6015	AMS-DTL-23053/16 VG95343 Pt 5 DEF STAN 59-97 Type 6B

- Shrink Ratio 2:1
- Operating Temperature Range -75°C to 150°C
- Shrink Temperature 175°C
- Resistance to aviation and diesel fuels makes it suitable for protecting military ground cables and harnesses



## Ordering Data

ORDERING SIZE		MINIMUM EXPANDED DIAMETER		MAXIMUM RECOVERED DIAMETER		NOMINAL RECOVERED WALL		STANDARD REEL LENGTH	
ins	mm	ins	mm	ins	mm	ins	mm	ft	m
1/8	3.2	0.125	3.2	0.062	1.6	0.027	0.76	165	50
3/16	4.8	0.187	4.8	0.093	2.4	0.033	0.84	165	50
1/4	6.4	0.250	6.4	0.125	3.2	0.035	0.89	165	50
3/8	9.5	0.375	9.5	0.187	4.8	0.040	1.02	165	50
1/2	12.7	0.500	12.7	0.250	6.4	0.048	1.22	100	30
3/4	19.0	0.750	19.0	0.375	9.5	0.057	1.45	100	30
1	25.4	1.000	25.4	0.500	12.7	0.070	1.78	100	30
1 1/2	38.0	1.500	38.0	0.750	19.1	0.095	2.41	50	15
2	50.8	2.000	50.8	1.000	25.4	0.110	2.79	72	22

**Standard Colours:** black

**Standard Packaging:** on reels (see table for lengths)

**To order:** specify product part number, size and colour (e.g. SE 150 4.8 BLK)

