CABLE JOINTS, CABLE TERMINATIONS, CABLE GLANDS, CABLE CLEATS
FEEDER PILLARS, FUSE LINKS, ARC FLASH, CABLE ROLLERS, CUT-OUTS

11KV 33KV CABLE JOINTS & CABLE TERMINATIONS
FURSE EARTHING
www.cablejoints.co.uk
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Flexible Flame Retarded, Low-Fire Hazard Heat Shrinkable Tubing

Specification Values

PROPERTY	TEST METHOD	VALUES
Tensile Strength	ISO 37	7 MPa minimum
Ultimate Elongation	ISO 37	200% minimum
Heat Shock	ASTM D2671 (4hrs at 175˚C)	no dripping, cracking or flowing
Heat Ageing	ISO 188 (168hrs at 135˚C)	no cracking
Low Temperature Flexibility	ASTM D2671 (4hrs at -30˚C)	no cracking
Flammability	ASTM D876	pass
Electric Strength	IEC 243-1	15KV/mm minimum
Corrosion (Copper Mirror)	ASTM D2671	no corrosion
Fluid Resistance	ISO 1817	
Automotive Gasoline		
Lubricating Oil		
Hydraulic Fluid		
Tensile Strength	ISO 37	4 MPa minimum
Ultimate Elongation		100% minimum
Oxygen Index at Ambient Temperature	ISO 4589-2	32 minimum
Smoke Index	IEC 60684-2	20 maximum
Toxicity Index	IEC 60684-2	5 maximum per 100 grams
Fungus Resistance	IEC 68-2-10	2 maximum

Specification References/Approvals

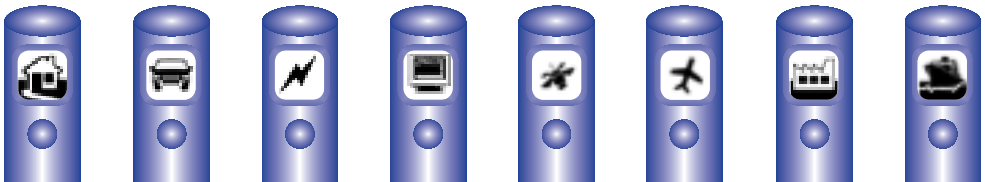
TYPE	SHRINKTEK	MILITARY	B.S.
SPZH	ST6005	DEF Standard 59-97	BS4G-198 Pt.3 Type 15

- Shrink Ratio 2:1
- Operating Temperature Range -30˚C to 125˚C
- Shrink Temperature 100˚C
- No added halogens
- Suitable for applications requiring low smoke emissions

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
3/64	1.2	0.046	1.2	0.023	0.6	0.016	0.40	500	150
1/16	1.6	0.063	1.6	0.031	0.8	0.017	0.43	500	150
3/32	2.4	0.093	2.4	0.046	1.2	0.020	0.51	500	150
1/8	3.2	0.125	3.2	0.062	1.6	0.020	0.51	500	150
3/16	4.8	0.187	4.8	0.093	2.4	0.020	0.51	500	150
1/4	6.4	0.250	6.4	0.125	3.2	0.025	0.64	250	75
3/8	9.5	0.375	9.5	0.187	4.8	0.025	0.64	250	75
1/2	12.7	0.500	12.7	0.250	6.4	0.025	0.64	250	75
3/4	19.0	0.750	19.0	0.375	9.5	0.030	0.76	200	60
1	25.4	1.000	25.4	0.500	12.7	0.035	0.89	200	60

Standard Colours: black
(other colours available to order)

Standard Packaging: on reels (see table for lengths)

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