SK

High Temperature, Chemical-Resistant Polyvinylidene Fluoride Heat Shrinkable Tubing

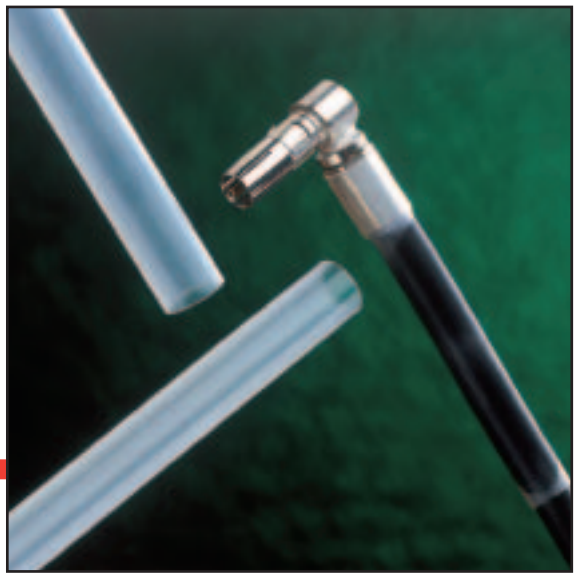
Specification Values/Approvals

PROPERTY	TEST METHOD	VALUES
Tensile Strength	IEC 60243	36 MPa minimum
Ultimate Elongation	IEC 60243	200% minimum
Heat Shock	IEC 60243	no dripping, cracking or flowing
Heat Ageing	IEC 60243 (168hrs at 250˚C)	
Tensile Strength		25 MPa minimum
Ultimate Elongation		100% minimum
Electric Strength		35KV/mm minimum
Corrosion (Copper Mirror)	UL 224	no corrosion
Water Absorption	ISO 62 - 23°C for 24 hrs	0.1% maximum
Cold Bend	UL 224 - -30°C for 4hrs.	no cracking
Flammability	UL 224	VW-1

Specification References/Approvals

TYPE	SHRINKTEK	MILITARY	UNDERWRITERS LAB	
SK	ST6009	AMS-DTL-23053/8 DEF STAN 59-97 VG95343 Pt 5	UL 224 VW1 600V, 125˚C FILE NO. E196685	

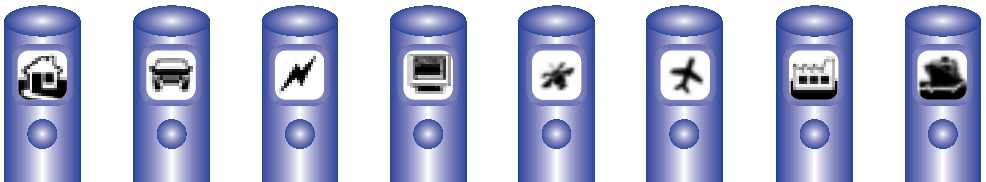
- Shrink Ratio 2:1
- Operating Temperature Range -55˚C to 175˚C
- Shrink Temperature 170˚C
- Outstanding resistance to abrasion, chemicals and solvents
- Suitable for harsh environmental applications



Ordering Data

ORDERING SIZE		MINIMUM EXPANDED DIAMETER		MAXIMUM RECOVERED DIAMETER		NOMINAL RECOVERED WALL		STANDARD LENGTHS		STANDARD REEL LENGTH	
ins	mm	ins	mm	ins	mm	ins	mm	ft	m	ft	m
3/64	1.2	0.046	1.2	0.023	0.6	0.010	0.25	4	1.2	984	300
1/16	1.6	0.063	1.6	0.031	0.8	0.010	0.25	4	1.2	984	300
3/32	2.4	0.093	2.4	0.046	1.2	0.010	0.25	4	1.2	500	150
1/8	3.2	0.125	3.2	0.062	1.6	0.010	0.25	4	1.2	500	150
3/16	4.8	0.187	4.8	0.093	2.4	0.010	0.25	4	1.2	500	150
1/4	6.4	0.250	6.4	0.125	3.2	0.012	0.30	4	1.2	250	75
3/8	9.5	0.375	9.5	0.187	4.8	0.012	0.30	4	1.2	250	75
1/2	12.7	0.500	12.7	0.250	6.4	0.012	0.30	4	1.2	250	75
3/4	19.0	0.750	19.0	0.375	9.5	0.017	0.43	4	1.2	200	60
1	25.4	1.000	25.4	0.500	12.7	0.019	0.48	4	1.2	200	60

Standard Colours: clear

Standard Packaging: on reels and 1.2m lengths (see table for lengths)

To order: specify product part number, size and colour (e.g. SK 1.6 CLR)