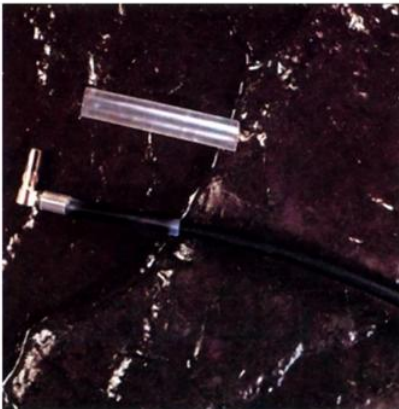


TECHNICAL TUBING AND SLEEVING

HEAT SHRINK TUBING



This robust heat-shrink tubing is used, e.g., to insulate and provide mechanical protection for fragile objects such as glass bodies or fluorescent tubes. The insulation made of PVDF provides also high chemical resistance.

PVDF High Temperature Heat Shrink Tubing, Type SSKY (Kynar®)

Technical features:

Material: Polyvinylidene fluoride (PVDF), Kynar®

Shrink rate: 2 : 1

Operating temperature: -55 °C to 175 °C

Shrink temperature: > 170 °C

Resistance: excellent to abrasion, chemicals and solvents

Application: under adverse environmental conditions

	Test	Values
Tensile strength	IEC 60684-2 paragraph 19.1 and 19.2	> 35 MPa
Elongation at break	IEC 60684-2 paragraph 19.1 and 19.2	> 150%
Thermal shock	IEC 60684-2 paragraph 6 (4h at 300 °C)	No dripping, breaking or flowing of the outer wall
Heat aging Tensile strength Elongation at break	IEC 60684-2 paragraph 39 (168 h at 200 °C) paragraph 19.1 and 19.2 paragraph 19.1 and 19.2	15 MPa > 75%
Corrosion resistance (copper mirror)	IEC 60684-2 paragraph 33	no corrosion
Water absorption	IEC 60684-2 paragraph 40	< 0.5%
Resistance to certain liquids Tensile strength Elongation at break	IEC 60684-2 paragraph 36 paragraph 19.1 and 19.2	excellent values > 25 MPa > 150%
Resistance to fungi Tensile strength Elongation at break	ISO 846 Method B IEC 60684-2 Paragraph 19.1 and 19.2	35 MPa > 150%

Approvals:

Military	UL	CSA
MIL-DTL 23053/8 DEF STAN 59-97 VG95343 Pt 5	UL 224 VW1 600 V, 125 ° C	LR 31929 600 V, 125 ° C (OFTEN)

Dimensions:

Master number		min. diameter		max. diameter shrunk		Wall thickness after shrinkage		Presentation	
								Pieces	Rolls
		[mm]	[inches]	[mm]	[inches]	[mm]	[inches]	[m]	[m]
SSKY3/64"	◆	1,2	0.046	0,6	0.023	0,25	0.010	1,22	300
SSKY1/16"	◆	1,6	0.063	0,8	0.031	0,25	0.010	1,22	300
SSKY3/32"	◆	2,4	0.093	1,2	0.046	0,25	0.010	1,22	150
SSKY1/8"	◆	3,2	0.125	1,6	0.062	0,25	0.010	1,22	150
SSKY3/16"	◆	4,8	0.187	2,4	0.093	0,25	0.010	1,22	150
SSKY1/4"	◆	6,4	0.250	3,2	0.125	0,30	0.012	1,22	75
SSKY3/8"	◆	9,5	0.375	4,8	0.187	0,30	0.012	1,22	75
SSKY1/2"	◆	12,7	0.500	6,4	0.250	0,30	0.012	1,22	75
SSKY3/4"	◆	19,1	0.750	9,5	0.375	0,43	0.017	1,22	60
SSKY1"	◆	25,4	1.000	12,7	0.500	0,48	0.019	1,22	60

◆ on request

Standard color:

transparent (tr)