



KYNAR HEATSHRINK SLEEVING

KY heat shrinkable polyvinylidene fluoride sleeving is a thin wall ,material that has an appreciably higher working temperature than the polyolefin materials. It has high tensile strength and good resistance to chemicals and solvents. Its uses include strain relief, abrasion resistance and acting as a tough protector.

MATERIAL CHARACTERISTICS

Continuous temperature	-55 to 175 °C
Shrink temperature	170 °C
Shrink ratio	2 : 1
Electrical strength	32 kV/mm minimum
Tensile strength	35 N/mm ² minimum I
Ultimate Elongation	150 %
Longitudinal change	5 % max
Heat ageing Tensile Strength	15 MPa minimum
Ultimate elongation	75% minimum
Heat shock 4h at 300°C	No dripping, cracking or flowing
Corrosion (cooper mirror)	Non corrosive
Flammability	Flame retarded
Fluid resistance	Passes ISO 37 @ 1817
Water absorption	0.5% maximum
Specifications	UL224 VW1/CSA, Def Stan 59/97 Type 3 AMS-DTL-23053/8, VG 95343 Part 5 Type F
RoHS compliant	yes

Part No.	Min supplied dia. mm	Recovered dia.mm	Recovered wall mm (nom)	Standard Pack
KY 12	1.2	0.6	0.25	50 x 1.2m lengths
KY 16	1.6	0.8	0.25	50 x 1.2m lengths
KY 24	2.4	1.2	0.25	50 x 1.2m lengths
KY 32	3.2	1.6	0.25	50 x 1.2m lengths
KY 48	4.8	2.4	0.25	50 x 1.2m lengths
KY 64	6.4	3.2	0.30	25 x 1.2m lengths
KY 95	9.5	4.8	0.30	20 x 1.2m lengths
KY 127	12.7	6.4	0.30	20 x 1.2m lengths
KY 190	19.0	9.5	0.43	15 x 1.2m lengths

Clear only.

Supplied only in 1.2m lengths. Reels to special order

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