



Birch Valley Plastics Ltd, Darklake View, Estover, Plymouth, PL6 7TL, England.
 Telephone: +44 (0)1752 696515 Fax: +44 (0)1752 696724
 and at 1, Enterprise Close, Factory Lane, Croydon, CR0 3RZ
 Telephone 020 8665 8100 Fax 0208 8665 8100
 Website: <http://www.birchvalley.co.uk> E mail: info@birchvalley.co.uk



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
 Shrink temperature
 Shrink ratio
 Dielectric strength
 Tensile strength
 Elongation at break
 Longitudinal change
 Low temperature flex
 Heat shock 4h no cracking
 Flammability
 Specifications

-55 to 175 C
 175 C
 2 : 1
 32 kV/mm
 35 N/mm²
 150 %
 10 % max
 -55 C
 300 C
 Flame retarded
 UL224 VW1/CSA, Def Stan 59/97 Type 3
 MIL-I-23053/8, VG 95343 Part 5 Type F
 VDE 0341/Pt 9005

TEST METHODS

IEC 243
 ISO 37
 ISO 37
 ASTM D2671
 ASTM D2671
 ASTM D2671
 UL224 VW1

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
KY 254	25.4	12.7	0.48	10 x 1.2m lengths

Supplied only in 1.2m lengths. All sizes available in cut lengths.

Colour- clear only