KL3

Heat shrinkable tubing // Adhesive lined

Flexible, crosslinked polyolefin shrinktubing, with high shrink ratio
Adhesive lined, for protection against moisture and dust.
Shrink ratio 3:1
UL-listed.
Available in many colors.

Contact

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Technical Reference



Material	Crosslinked Polyolefin		
Shrinkage temp.	100°C min.		
Colors	Black, red yellow, white, green, clear, green-yellow other colors on demand		
Packaging	On reels, cut to custom specification		
Specifications	Operating temperature.:	-55°C to +110°C	
	Dielectric strength:	12 kV/mm min.	(IEC 243-1)
	Flammability:	self extinguishing (except clear)	(ASTM D 876)
	Tensile strength:	9 MPa min	(ISO 37)
	Ultimate elongation:	300% min.	(ISO 37)
	Heat shock:	no dripping, flowing, cracking.	(ASTM D 2671, 4h, 250°C)
	Low temp. flexibility:	no cracking	(ASTM D 2671, 4h, -55°C)
	Resistance against chemical agents: Fuels, Hydraulic fluids, mineral oils		(ISO 1817)
	Tensile strength:	7 MPa min	(ISO 37)
	Ultimate elongation:	300% min.	(ISO 37)
	Copper corrosion:	none	(ASTMD D 2671)

Sizes and Ordering Codes

Ordering-Code	Inner-Ø expanded mm	Innen-ø recovered mm	Wall recovered mm	length m	Ordering-Code	Inner-Ø expanded mm	Innen-ø recovered mm	Wall recovered mm	length m
KL3-3-x/1200	3	1	0,96	1,2	KL3-3-x/R150	3	1	0,96	150
KL3-4,5-x/1200	4,5	1,5	1,09	1,2	KL3-4,5-x/R150	4,5	1,5	1,09	150
KL3-6-x/1200	6	2	1,14	1,2	KL3-6-x/R250	6	2	1,14	250
KL3-9-x/1200	9	3	1,39	1,2	KL3-9-x/R200	9	3	1,39	200
KL3-12-x/1200	12	4	1,75	1,2	KL3-12-x/R200	12	4	1,75	200
KL3-19-x/1200	19	6	2,2	1,2	KL3-19-x/R100	19	6	2,2	100
KL3-24-x/1200	24	8	2,54	1,2	KL3-24-x/R80	24	8	2,54	80
KL3-39-x/1200	39	13	2,54	1,2	KL3-39-x/R60	39	13	2,54	60

x = ColorCode:
sw = black, tr = clear, rt = red
Other colors on request

Standards and Approvals

AMS- DTL 23053/5
UL224 125°C 600V VW-1 (E196686)

CSA 600V 125°C (OFT) (LR228795)
RoHS 2002/95/EG, RoHS 2011/65/EU, 2015/863/EU

Sizes in listing: diameter expanded are min.-values, diameters recovered are max.-values.
Please check if this product meets your requirements, and ask for the latest version of this datasheet, before placing any orders. All errors and misprints reserved.