LC

Heat shrinkable tubing // Thin Wall

Irradiated Polyolefin-heat shrinkabel tubing, flexible,
suitable for high technical demands on all industrial areas of application..
Shrink ratio 2:1

Contact

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Technical Reference



Material	Iradiated Polyolefin		
Shrinkage temp.	100°C min.		
Colors	Black		
Specifications	Operating temp.:	-55°C to +125°C	
	Dielectric strength:	20 kV/mm min.	(IEC 243-1)
	Flammability:	self extinguishing (except clear)	(ASTM D 876)
	Tensile strength:	10 MPa min	(ISO 37)
	Ultimate elongation:	250% min.	(ISO 37)
	Elongation after aging:	168h at 175°C	(ISO 188)
		150% min.	(ISO 37)
	Heat shock (4h, 250°C):	no dripping, flowing, breaking.	(ASTM D 2671)
	Low temp flexibility (4h, -55°C):	no breaking	(ASTM D 2671)
	Chemical resistance:	Fuels, Hydraulics, Lubricants	(ISO 1817)
	Tensil strength:	7 MPa min	(ISO 37)
	Ulrimate elongation:	200% min.	(ISO 37)
	Copper corrosion:	keine	(ASTMD D 2671)

Sizes and Ordering Codes

Ordering-Code	Inner-Ø expanded mm	Inner-ø recovered mm	Wall recovered mm	Length m	Ordering-Code	Inner-Ø expanded mm	Inner-ø recovered mm	Wall recovered mm	Length m
LC-1,2-x/R150	1.2	0,6	0,45	150	LC-2-x/R150	2	1	0,45	150
LC-1,6-x/R150	1.6	0,8	0,45	150	LC-3-x/R150	3	1,5	0,45	150
LC-2,4-x/R150	2.4	1,2	0,5	150	LC-4-x/R150	4	2	0,5	150
LC-3,2-x/R150	3.2	1,6	0,5	150	LC-6-x/R150	6	3	0,5	150
LC-4,8-x/R150	4.8	2,4	0,5	150	LC-10-x/R150	10	5	0,5	150
LC-6,4-x/R75	6.4	3,2	0,65	75	LC-15-x/R75	15	7,5	0,65	75
LC-9,5-x/R75	9.5	4,8	0,65	75	LC-20-x/R75	20	10	0,65	75
LC-12,7-x/R75	12.7	6,4	0,65	75	LC-15-x/R75	25	12,5	0,65	75
LC-19-x/R60	19	9,5	0,75	60	LC-30-x/R60	30	15	0,75	60
LC-25,4-x/R60	25.4	12,7	0,9	60	LC-35-x/R60	35	17,5	0,9	60
LC-38,1-x/R30	38.1	19,1	1	30	LC-40-x/R30	40	20	1	30
LC-50,5-x/R30	50.8	25,4	1,15	30	LC-50-x/R30	50	25	1,15	30
LC-76,2-x/R30	76.2	38,1	1,25	30	LC-60-x/R30	60	30	1,25	30
LC-101,6-x/R30	101.6	50,8	1,4	30	LC-80-x/R30	80	40	1,4	30
LC-126-x/R15	126	63,5	1,5	15					
LC-152-x/R15	152	75	1,52	15					

Standards and Approvals

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.