KNR

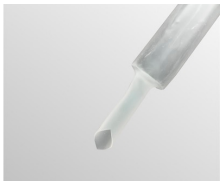
Shrinktubing // PVDF

Semirigid flame retardant heat shrinkable PVDF tubing, e
xtremely high resistance against abrasion,
excellent chemical resistance.

Contact

Tel.: +49 (0) 9952 90911-0
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Technical Reference



Material PVDF
Shrink temp.: 170°C min.
Color clear
Packaging 1.2m pcs., reels, cut to custom specification
Technical Specification

Operating temperature.:	-55°C to +175°C	
Dielectric strength:	32 kV/mm min.	
Flammability:	self extinguishing, flame retardant	
Tensile strength:	35 MPa min	(IEC 60684-2)
Ultimate elongation:	150% min.	(IEC 60684-2)
Elongation after ageing:	168h at 200°C	(IEC 60684-2)
	75% min.	(IEC 60684-2)
Heat shock:	no dripping, flowing, cracking.	(IEC 60684-2, 4h, 300°C)
Resistance against fungus:	excellent	(IEC 60684-2)

Excellent resistance against acids, basic solutions cleaning liquids, gasolines, oil, salt water

Sizes and Ordering Codes

Order-Code	Inner-Ø expanded mm	Inner-ø recovered mm	Wall recovered mm	length m	Order-Code	Inner-Ø expanded mm	Inner-ø recovered mm	Wall recovered mm	length m
KNR-1,2-sw/1200	1,2	0,6	0,25	1,2	KNR-1,2-sw/R300	1,2	0,6	0,25	300
KNR-1,6-sw/1200	1,6	0,8	0,25	1,2	KNR-1,6-sw/R300	1,6	0,8	0,25	300
KNR-2,4-sw/1200	2,4	1,2	0,25	1,2	KNR-2,4-sw/R150	2,4	1,2	0,25	150
KNR-3,2-sw/1200	3,2	1,6	0,25	1,2	KNR-3,2-sw/R150	3,2	1,6	0,25	150
KNR-4,8-sw/1200	4,8	2,4	0,25	1,2	KNR-4,8-sw/R150	4,8	2,4	0,25	150
KNR-6,4-sw/1200	6,4	3,2	0,30	1,2	KNR-6,4-sw/R75	6,4	3,2	0,30	75
KNR-9,5-sw/1200	9,5	4,8	0,30	1,2	KNR-9,5-sw/R75	9,5	4,8	0,30	75
KNR-12,7-sw/1200	12,7	6,4	0,30	1,2	KNR-12,7-sw/R75	12,7	6,4	0,30	75
KNR-19,0-sw/1200	19,0	9,5	0,43	1,2	KNR-19,0-sw/R60	19,0	9,5	0,43	60
KNR-25,4-sw/1200	25,4	12,7	0,48	1,2	KNR-25,4-sw/R60	25,4	12,7	0,48	60

Standards and Approvals

AMS-DTL-23053/16
CSA 600V 125°C (OFT) (LR228795)
UL224 125°C 600V VW-1 (E196685)
VG 95343 Pt. 5
DEF-Stan 59-97 Type 6A
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.