



Heat Shrinkable Tubing 2:1 - PVDF

- TK20

Features and Benefits

This tough, very thin walled, and semi-rigid tubing has excellent electrical properties while offering good resistance to chemicals. TK20 is highly flame retardant and UL 224 VW-1 approved.



This thin walled, translucent heat shrink tubing is often used for chemical applications.

Detailed Information about Heatguns please refer to page 573.



TK20

Material Data	
Material	Polyvinylidene Fluoride (PVDF)
Colour	Transparent (CL)
Shrink Ratio	2:1
Operating Temperature	-55 °C to +175 °C
Minimum Shrink Temperature	+175 °C
Flammability	UL224 VW-1
Longitudinal change after shrinkage	+/-10% max
Dielectric Strength	≥ 30kV/mm min. according to ASTM D2171
Specification	SAE - AMS - DTL-23053 / 8, UL224 150 °C 600V VW-1, VG 95343



Technical Table

Article-No.	Type	Designation as per VG-Norm	Supplied Ø D	Recov. Ø d	Wall (WT) nom.	Length (L) (m)
311-00129	TK20-1.2/0.6	–	1.2	0.6	0.25	1.20
311-00169	TK20-1.6/0.8	VG95343T05F002M	1.6	0.8	0.25	1.20
311-00249	TK20-2.4/1.2	VG95343T05F003M	2.4	1.2	0.25	1.20
311-00329	TK20-3.2/1.6	VG95343T05F004M	3.2	1.6	0.25	1.20
311-00489	TK20-4.8/2.4	VG95343T05F005M	4.8	2.4	0.25	1.20
311-00649	TK20-6.4/3.2	VG95343T05F006M	6.4	3.2	0.30	1.20
311-00959	TK20-9.5/4.8	VG95343T05F007M	9.5	4.8	0.30	1.20
311-01279	TK20-12.7/6.4	VG95343T05F008M	12.7	6.4	0.30	1.20
311-01909	TK20-19.1/9.5	VG95343T05F009M	19.1	9.5	0.43	1.20
311-02549	TK20-25.4/12.7	VG95343T05F010M	25.4	12.7	0.48	1.20
311-03819	TK20-38.1/19.1	–	38.1	19.1	0.51	1.20
311-05089	TK20-50.8/25.4	–	50.8	25.4	0.51	1.20

All dimensions in mm. Subject to technical changes.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.