



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.