

Heat shrinkable products



Heat Shrink Tubing TK20

for high requirements to temperature
and chemical resistance

HellermannTyton

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.

Application

Typical applications of this translucent tubing are where high-temperature performance is required. Also very suitable for applications that ask for visual inspection of covered components, or if low friction surface is needed. TK20 is also used as oil stop for energy cables.

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



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Cut lengths available on request. Please contact us!

Material Data

Material	Polyvinylidene Fluoride (PVDF)
Colour	Transparent (CL)
Shrink Ratio	2:1
Longitudinal change after shrinkage	+/-10% max
Minimum Shrink Temperature	+175 °C
Operating Temperature	-55 °C to +175 °C
Dielectric Strength	≥ 30kV/mm min. according to ASTM D2171
Flammability	UL224 VW-1
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.
331-00129	TK20-1.2/0.6	VG95343T05F001M	1.2	0.6	0.25
311-00169	TK20-1.6/0.8	VG95343T05F002M	1.6	0.8	0.25
311-00249	TK20-2.4/1.2	VG95343T05F003M	2.4	1.2	0.25
311-00329	TK20-3.2/1.6	VG95343T05F004M	3.2	1.6	0.25
311-00489	TK20-4.8/2.4	VG95343T05F005M	4.8	2.4	0.25
311-00649	TK20-6.4/3.2	VG95343T05F006M	6.4	3.2	0.30
311-00959	TK20-9.5/4.8	VG95343T05F007M	9.5	4.8	0.30
311-01279	TK20-12.7/6.4	VG95343T05F008M	12.7	6.4	0.30
311-01909	TK20-19.1/9.5	VG95343T05F009M	19.1	9.5	0.43
311-02549	TK20-25.4/12.7	VG95343T05F010M	25.4	12.7	0.48
311-03819	TK20-38.1/19.1	–	38.1	19.1	0.51
311-05089	TK20-50.8/25.4	–	50.8	25.4	0.51

All dimensions in mm. Subject to technical changes. Supplied in lengths of 1.22 m.



Please note! Not every product listed carries these approvals! For Product Specific Approvals please refer to the Appendix.

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