



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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Wire Identification](#) category:

Click to view products by [Hellermann](#) manufacturer:

Other Similar products are found below :

[CU6337-000](#) [CU6342-000](#) [FCA-410-12](#) [11631010](#) [1-1768037-1](#) [1-1768037-2](#) [1-1768050-0](#) [PXLK-VI](#) [Q62184-1](#) [A64304-000](#) [QMT221](#)
[HK032WE1NF038B](#) [1330-0519-10](#) [1395199-1](#) [1395200-1](#) [1395202-1](#) [DMVF050WE-300S6](#) [D-SCE-1K-2.4-50-4-CS7834](#) [1538738-1](#)
[E90935-000](#) [EC1238-000](#) [EC1465-000](#) [EC1855-000](#) [EC1859-000](#) [EC1863-000](#) [EC5415-000](#) [EC7277-000](#) [EC7352-000](#) [EC7603-000](#)
[EC7707-000](#) [EC7735-000](#) [EC7768-000](#) [EC7828-000](#) [EC7854-000](#) [EC7952-000](#) [EC8128-000](#) [1768037-8](#) [1768041-7](#) [NC-127191-10-9](#)
[HS048WE2NF038B](#) [C03232-000](#) [HTCM-SCE-14-4H-9](#) [HTMS-3/16-9](#) [HT-SCE-1/4-2.0-4](#) [HT-SCE-3/16-2.0-4](#) [HTTMS-1/2-1.50-9](#) [HTTMS-](#)
[CM-1/2-4H-9](#) [HX-SCE-19.0-50-9](#) [HX-SCE-6.4-50-4](#) [C25254-000](#)