



### Heat shrinkable tubing 2:1 - PVDF

#### TK20

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.

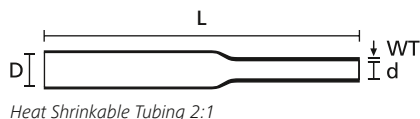
#### Features and benefits

- Semi-rigid heat shrinkable tubing made of PVDF
- Thin wall and tough
- For higher temperature applications
- Very good mechanical strength, abrasion resistance and chemical resistance
- Meets various industrial standards
- Self extinguishing, UL 224 VW1 listed



TK20 is often used for chemical applications.

|  |   |
|--|---|
| <b>MATERIAL</b>                            | Polyvinylidene Fluoride (PVDF)  |
| <b>Shrink Ratio</b>                        | 2:1   |
| <b>Operating Temperature</b>               | -55 °C to +175 °C   |
| <b>Min. Shrink Temperature</b>             | +175 °C   |
| <b>Longitudinal change after shrinkage</b> | +/-10 % max   |
| <b>Dielectric Strength</b>                 | ≥ 30 kV/mm min. according to ASTM D2171   |
| <b>Flammability</b>                        | UL224 VW-1  |
| <b>Specifications</b>                      | Airbus Group   ASNE 0718, PANAVIA Aircraft   PAN6491, SAE - AMS - DTL-23053/8, UL   ANSI/UL 224, VG 95343 |



Heat Shrinkable Tubing 2:1



| TYPE           | Supplied Ø D min. | Size (imperial) | Recov. Ø d max. | Wall (WT) | Length (L) | Colour           | Designation as per VG-Norm | Tools | Article-No. |
|----------------|-------------------|-----------------|-----------------|-----------|------------|------------------|----------------------------|-------|-------------|
| TK20-1.2/0.6   | 1.2               | 3/64 "          | 0.6             | 0.25      | 1.2 m      | Transparent (CL) | VG 95343 T05 F 001 M       | 30-32 | 331-00129   |
| TK20-1.6/0.8   | 1.6               | 1/16 "          | 0.8             | 0.25      | 1.2 m      | Transparent (CL) | VG 95343 T05 F 002 M       | 30-32 | 311-00169   |
| TK20-2.4/1.2   | 2.4               | 3/32 "          | 1.2             | 0.25      | 1.2 m      | Transparent (CL) | VG 95343 T05 F 003 M       | 30-32 | 311-00249   |
| TK20-3.2/1.6   | 3.2               | 1/8 "           | 1.6             | 0.25      | 1.2 m      | Transparent (CL) | VG 95343 T05 F 004 M       | 30-32 | 311-00329   |
| TK20-4.8/2.4   | 4.8               | 3/16 "          | 2.4             | 0.25      | 1.2 m      | Transparent (CL) | VG 95343 T05 F 005 M       | 30-32 | 311-00489   |
| TK20-6.4/3.2   | 6.4               | 1/4 "           | 3.2             | 0.30      | 1.2 m      | Transparent (CL) | VG 95343 T05 F 006 M       | 30-32 | 311-00649   |
| TK20-9.5/4.8   | 9.5               | 3/8 "           | 4.8             | 0.30      | 1.2 m      | Transparent (CL) | VG 95343 T05 F 007 M       | 30-32 | 311-00959   |
| TK20-12.7/6.4  | 12.7              | 1/2 "           | 6.4             | 0.30      | 1.2 m      | Transparent (CL) | VG 95343 T05 F 008 M       | 30-32 | 311-01279   |
| TK20-19.1/9.5  | 19.1              | 3/4 "           | 9.5             | 0.43      | 1.2 m      | Transparent (CL) | VG 95343 T05 F 009 M       | 30-32 | 311-01909   |
| TK20-25.4/12.7 | 25.4              | 1 "             | 12.7            | 0.48      | 1.2 m      | Transparent (CL) | VG 95343 T05 F 010 M       | 30-32 | 311-02549   |
| TK20-38.1/19.1 | 38.1              | 1-1/2 "         | 19.1            | 0.51      | 1.2 m      | Transparent (CL) | -                          | 30-32 | 311-03819   |
| TK20-50.8/25.4 | 50.8              | 2 "             | 25.4            | 0.51      | 1.2 m      | Transparent (CL) | -                          | 30-32 | 311-05089   |

All dimensions in mm. Subject to technical changes.  
Minimum Order Quantity (MOQ) may differ from package content.



For product specific approvals and specifications please refer to the Appendix.

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