

## AVENTICS Series TU1 Compressed air tubings

AVENTICS Series TU1 offers a broad range of plastic materials and colours to fit with your tubing application and easily identify your pneumatic circuit. TU1 Tubing are suitable for dynamic laying and offers a wide range of working environments including versions for the food industry.



### Technical data

|                                   |                        |
|-----------------------------------|------------------------|
| Industry                          | Industrial             |
| External Ø                        | 4 mm                   |
| Wall thickness                    | 1 mm                   |
| Bending radius min. at 20 °C      | 7 mm                   |
| Color                             | Black                  |
| Signature                         | White                  |
| Min. ambient temperature          | -30 °C                 |
| Max. ambient temperature          | 90 °C                  |
| Max. working pressure at [[20]°C] | 16 bar                 |
| Note                              | Flamex                 |
| Delivery unit length              | 25 m                   |
| Weight per meter                  | 0.012 kg               |
| Material                          | Polyether polyurethane |
| Part No.                          | 1820712084             |

## Technical information

External calibrated

Suitable for dynamic laying

Halogen-free flame-retardant

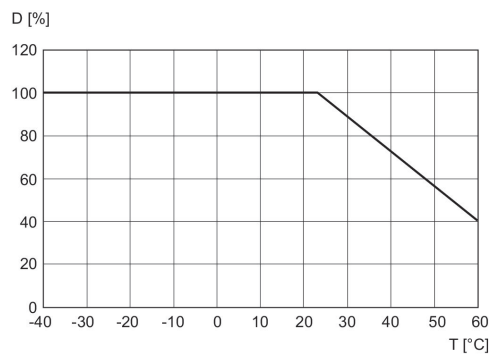
Flame resistance according to UL 94 V-O to V-2.

Resistant to microbes

Excellent hydrolysis characteristics

Excellent UV resistance

## Pressure-Temperature-Diagram



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D = pressure resistance T = temperature