

## 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                  |
| Note                              | suitable for dynamic laying |
| External Ø                        | 16 mm                       |
| Wall thickness                    | 2.5 mm                      |
| Bending radius min. at 20 °C      | 55 mm                       |
| Color                             | Black                       |
| Signature                         | White                       |
| Min. ambient temperature          | -40 °C                      |
| Max. ambient temperature          | 85 °C                       |
| Max. working pressure at [[20]°C] | 16 bar                      |
| Delivery unit length              | 50 m                        |
| Weight per meter                  | 0.135 kg                    |
| Material                          | Polyether polyurethane      |
| Part No.                          | R412004794                  |

## Technical information

External calibrated

Suitable for dynamic laying

Halogen-free flame-retardant

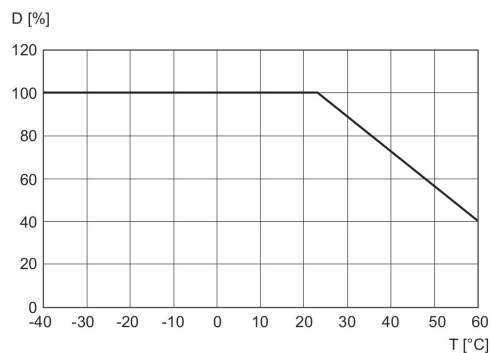
Flame resistance according to UL 94 V-O to V-2.

Resistant to microbes

Excellent hydrolysis characteristics

Excellent UV resistance

## Pressure-Temperature-Diagram



D = pressure resistance T = temperature