# Compressed air tubing, Series TU1-S-PUR

2024-04-05

**R412014554**

## 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 | 4 mm |
| Wall thickness | 0.75 mm |
| Bending radius min. at 20 °C | 12 mm |
| Color | Natural |
| Min. ambient temperature | -30 °C |
| Max. ambient temperature | 80 °C |
| Max. working pressure at [[20]°C] | 10 bar |
| Delivery unit length | 50 m |
| Weight per meter | 0.01 kg |
| Material | Polyester polyurethane |
| Part No. | R412014554 |

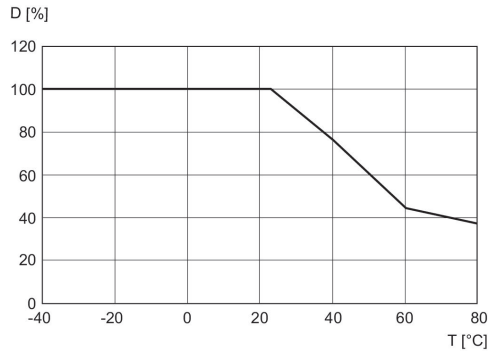
## Technical information

External calibrated

Suitable for dynamic laying

Halogen-free

## Pressure-Temperature-Diagram




D = pressure resistance T = temperature