

## 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                          | 12 mm                               |
| Wall thickness                      | 1.5 mm                              |
| Bending radius min. at 20 °C        | 50 mm                               |
| Color                               | Black                               |
| Min. ambient temperature            | -40 °C                              |
| Max. ambient temperature            | 60 °C                               |
| Max. working pressure at [[20]°C]   | 10 bar                              |
| suitable for use in food processing | suitable for use in food processing |
| Delivery unit length                | 25 m                                |
| Weight per meter                    | 0.046 kg                            |
| Material                            | Polyethylene                        |
| Part No.                            | R412014505                          |

## Technical information

Resistant to microbes

Halogen-free

Excellent hydrolysis characteristics

Suitable for dynamic laying