

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	2 mm
Bending radius min. at 20 °C	28 mm
Color	Black
Signature	Blue
Min. ambient temperature	-40 °C
Max. ambient temperature	85 °C
Max. working pressure at [[20]°C]	16 bar
Delivery unit length	25 m
Weight per meter	0.08 kg
Material	Polyether polyurethane
Part No.	1820712097

Technical information

External calibrated

Suitable for dynamic laying

Halogen-free flame-retardant

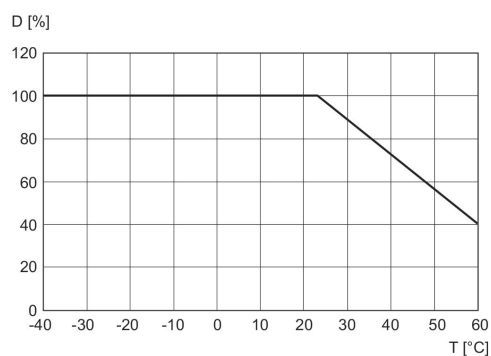
Flame resistance according to UL 94 V-O to V-2.

Resistant to microbes

Excellent hydrolysis characteristics

Excellent UV resistance

Pressure-Temperature-Diagram



D = pressure resistance T = temperature