Compressed air tubing, Series TU1-X-PUR

2024-04-05

1820712085

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	8 mm
Wall thickness	2 mm
Bending radius min. at 20 °C	15 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	0.048 kg
Material	Polyether polyurethane
Part No.	1820712085

Technical information

External calibrated

Suitable for dynamic laying

Halogen-free flame-retardant

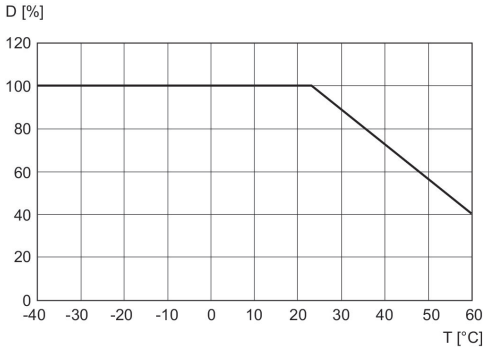
Flame resistance according to UL 94 V-O to V-2.

Resistant to microbes

Excellent hydrolysis characteristics

Excellent UV resistance

Pressure-Temperature-Diagram



D = pressure resistance T = temperature