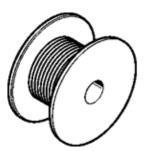
## Plastic tubing PUN-H-10X1,5-TGE-300 Part number: 8048710

**FESTO** 

Approved for use in food processing (hydrolysis resistant) This product is not suitable for CN and PK push-in fittings.



## **Data sheet**

Feature	Value
Outside diameter	10 mm
Bending radius relevant for flow rate	52 mm
Inside diameter	7 mm
Min. bending radius	28 mm
Instructions for use	TPE-U Ether basiert
Tubing characteristics	Suitable for energy chains
Operating pressure for entire temperature range	-0.095 0.6 MPa
Operating pressure complete temperature range	-0.95 6 bar
Operating pressure for entire temperature range	-13.775 87 psi
Temperature-dependent operating pressure	-0.095 1 MPa
Temperature dependent working pressure	-0.95 10 bar
Temperature-dependent operating pressure	-13.775 145 psi
Note on working pressure	Water: temperature-dependent operating pressure, see diagram, max.
	0.3 MPa at 0 - 60°C
Authorization	ΤÜV
Certificate issuing department	B 013277 0506 00
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
	Water (liquid, free of ice)
Material fire test	UL94 HB
PWIS conformity	VDMA24364-B2-L
RSBP classification to CD-0033	F1a
Cleanroom class	This product is a static object, active particle generation is not
	possible when used correctly.
	Clean product before using it in a cleanroom environment and ensure it
	is installed correctly.
Food-safe	See Supplementary material information
Ambient temperature	-35 60 °C
Product weight according to length	0.0465 kg/m
Pneumatic connection	For push-in connector outside diameter 10 mm
Color	Translucent yellow
Shore hardness	D 52 +/-3
Materials note	Conforms to RoHS
Material tubing	TPE-U(PU)