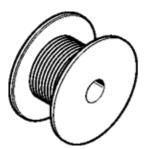
## Plastic tubing PEN-16X2,5-SI-100 Part number: 551455

**FESTO** 



## **Data sheet**

Feature	Value
Outside diameter	16 mm
Bending radius relevant for flow rate	122 mm
Inside diameter	10.8 mm
Min. bending radius	57.5 mm
Tubing characteristics	Suitable for energy chains
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: max. 0.6 MPa at 0 - 50 °C
Authorization	TÜV
Certificate issuing department	B 013277 0506 00
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
	Water (liquid, free of ice)
PWIS conformity	VDMA24364-B2-L
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.
Ambient temperature	-30 60 °C
Product weight according to length	0.1029 kg/m
Pneumatic connection	For push-in connector outside diameter 16 mm
Color	silver
Shore hardness	D 52 +/-3
Materials note	Conforms to RoHS
Material tubing	PE