

# Plastic tubing PEN-14X2-NT

FESTO

Part number: 570517



 [General operating condition](#)

## Data sheet

Feature	Value
Outside diameter	14 mm
Bending radius relevant for flow rate	80 mm
Inside diameter	9.5 mm
Min. bending radius	45 mm
Tubing characteristics	Suitable for energy chains
Temperature-dependent operating pressure	-0.095 MPa ... 1 MPa
Temperature-dependent operating pressure	-0.95 bar ... 10 bar
Temperature-dependent operating pressure	-13.775 psi ... 145 psi
Information on operating pressure	Water: max. 0.6 MPa at 0 - 50 °C
Certification	German Technical Control Board (TÜV)
Certificate issuing authority	B 013277 0506 00
Operating medium	Compressed air as per ISO 8573-1:2010 [7:::] Water (liquid, ice-free)
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom class	Statically installed element, no meaningful evaluation possible according to ISO 14644-1
Ambient temperature	-30 °C ... 60 °C
Product weight by length	0.0773 kg/m
Pneumatic connection	For plug connection outside diameter 14 mm
Color	Natural
Shore hardness	D 52 +/-3
Note on materials	RoHS-compliant
Material of pneumatic tubing	PE