

# Plastic tubing PTFEN-1/4-NT-300

Part number: 8061181

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Outside diameter	6.35 mm
Bending radius relevant for flow rate	40 mm
Inside diameter	4.1 mm
Min. bending radius	37 mm
Application note	Tubing without printing
Operating pressure for entire temperature range	-0.095 MPa ... 0.5 MPa
Operating pressure for entire temperature range	-0.95 bar ... 5 bar
Operating pressure for entire temperature range	-13.775 psi ... 72.5 psi
Temperature-dependent operating pressure	-0.095 MPa ... 1.2 MPa
Temperature-dependent operating pressure	-0.95 bar ... 12 bar
Temperature-dependent operating pressure	-13.775 psi ... 174 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Material fire test	UL94 V-0
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom class	Statically installed element, no meaningful evaluation possible according to ISO 14644-1
For use in the food industry	See supplementary material information
Ambient temperature	-20 °C ... 150 °C
Product weight by length	0.04 kg/m
Pneumatic connection	For plug connection outside diameter 1/4"
Color	Natural
Shore hardness	D 55 +/-5
Note on materials	RoHS-compliant
Material of pneumatic tubing	PTFE