

# Plastic tubing PTFEN-1/2-NT-150

Part number: 8061183

FESTO



 General operating condition

## Data sheet

Feature	Value
External-Ø inches	1/2
Bending radius relevant for flow rate	120 mm
Inside diameter	8.5 mm
Min. bending radius	81 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-B2-L
Cleanroom suitability, measured according to ISO 14644-14	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	0.153 kg/m
Pneumatic connection	For plug connection outside diameter 1/2"
Color	nature
Shore hardness	D 55 +/-5
Note on materials	RoHS-compliant
Material of pneumatic tubing	PTFE