

# plastic tubing PTFEN-6X1-NT-500

Part number: 8061178

FESTO



## Data sheet

Feature	Value
Outside diameter	6 mm
Bending radius relevant for flow rate	40 mm
Inside diameter	4 mm
Min. bending radius	38 mm
Instructions for use	Tubing without printing
Operating pressure for entire temperature range	-0.095 ... 0.5 MPa
Operating pressure complete temperature range	-0.95 ... 5 bar
Operating pressure for entire temperature range	-13.775 ... 72.5 psi
Temperature-dependent operating pressure	-0.095 ... 1.5 MPa
Temperature dependent operating pressure	-0.95 ... 15 bar
Temperature-dependent operating pressure	-13.775 ... 217.5 psi
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:::]
Material fire test	UL94 V-0
PWIS conformity	VDMA24364-B1/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.
Food-safe	See Supplementary material information
Ambient temperature	-20 ... 150 °C
Product weight according to length	0.034 kg/m
Pneumatic connection	For push-in connector outside diameter 6 mm For barbed connector outside diameter 6 mm with union nut for barbed connector internal diameter 4 mm with nut for barbed connector internal diameter 4 mm
Colour	neutral
Shore hardness	D 55 +/-5
Materials note	Conforms to RoHS
Material tubing	PTFE