Plastic tubing
PTFEN-8X1-NT

Part number: 8061173



Data sheet

Feature	Value
Outside diameter	8 mm
Bending radius relevant for flow rate	90 mm
Inside diameter	5.9 mm
Min. bending radius	64 mm
Application note	Tubing without printing
Operating pressure for entire temperature range	-0.095 MPa...0.5 MPa -0.95 bar...5 bar -13.775 psi...72.5 psi
Temperature-dependent operating pressure	-0.095 MPa...1.2 MPa -0.95 bar...12 bar -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	0.047 kg/m
Pneumatic connection	For plug connection outside diameter 8 mm For barbed fitting outside diameter 8 mm with union nut For barbed fitting, inside diameter 6 mm, with union nut For barbed fitting, inside diameter 6 mm
Color	nature
Shore hardness	D 55 +/-5
Note on materials	RoHS compliant
Material of pneumatic tubing	PTFE