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

Part number: 8061183



## 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<br>-0.95 bar...5 bar<br>-13.775 psi...72.5 psi |
| Temperature-dependent operating pressure | -0.095 MPa...1.2 MPa<br>-0.95 bar...12 bar<br>-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 |