

**Plastic tubing**  
**PTFEN-4X0,5-NT-100**  
 Part number: 8061171

**FESTO**



**Data sheet**

| Feature   | Value  |
|---|--|
| Outside diameter                                | 4 mm   |
| Bending radius relevant for flow rate           | 32 mm  |
| Inside diameter                                 | 2.9 mm   |
| Min. bending radius                             | 32 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 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                        | 0.013 kg/m   |
| Pneumatic connection                            | For plug connection outside diameter 4 mm<br>For barbed fitting outside diameter 4 mm with union nut<br>For barbed fitting, inside diameter 3 mm, with union nut<br>For barbed fitting, inside diameter 3 mm |
| Color   | Natural  |
| Shore hardness                                  | D 55 +/-5  |
| Note on materials                               | RoHS-compliant   |
| Material of pneumatic tubing                    | PTFE   |