

# Plastic tubing PTFEN-14X2-NT

Part number: 8061176

**FESTO**



## Data sheet

| Feature                                                   | Value                                                                                    |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------|
| Outside diameter                                          | 14 mm                                                                                    |
| Bending radius relevant for flow rate                     | 120 mm                                                                                   |
| Inside diameter                                           | 10 mm                                                                                    |
| Min. bending radius                                       | 106 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                                  | 0.162 kg/m                                                                               |
| Pneumatic connection                                      | For plug connection outside diameter 14 mm                                               |
| Color                                                     | nature                                                                                   |
| Shore hardness                                            | D 55 +/-5                                                                                |
| Note on materials                                         | RoHS compliant                                                                           |
| Material of pneumatic tubing                              | PTFE                                                                                     |