

# Plastic tubing PUN-V0-6X1-GN

Part number: 525446

**FESTO**



## Data sheet

| Feature                                       | Value                                                                                                          |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Outside diameter                              | 6 mm                                                                                                           |
| Flow-relevant bending radius                  | 26.5 mm                                                                                                        |
| Inside diameter                               | 4 mm                                                                                                           |
| Min. bending radius                           | 12 mm                                                                                                          |
| Tubing characteristics                        | Suitable for energy chains                                                                                     |
| Operating pressure complete temperature range | -0.095 MPa...0.7 MPa<br>-0.95 bar...7 bar<br>-13.775 psi...101.5 psi                                           |
| Temperature-dependent operating pressure      | -0.095 MPa...1 MPa<br>-0.95 bar...10 bar<br>-13.775 psi...145 psi                                              |
| Note on operating pressure                    | Water: max. 0.6 MPa at max. 50°C                                                                               |
| Approval                                      | German Technical Control Board (TÜV)                                                                           |
| Certificate issuing authority                 | B 013277 0506 00                                                                                               |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:...]<br>Water (liquid, ice-free)                                          |
| Fire test material                            | UL94 V-0 (3 mm)<br>UL94 V-2 (0.75 mm)                                                                          |
| LABS (PWIS) conformity                        | VDMA24364-B2-L                                                                                                 |
| Ambient temperature                           | -35 °C...60 °C                                                                                                 |
| Note on ambient temperature                   | Unpressurised use up to 90 °C                                                                                  |
| Product weight according to length            | 0.02 kg/m                                                                                                      |
| Pneumatic connection                          | For push-in connector O.D. 6 mm<br>For barbed fitting I.D. 4 mm with union nut<br>For barbed fitting I.D. 4 mm |
| Colour                                        | Green                                                                                                          |
| Note to colour                                | Deviates from the standard colour due to flame protection                                                      |
| Shore hardness                                | D 54 +/-3                                                                                                      |
| Note on materials                             | RoHS-compliant                                                                                                 |
| Material tubing                               | TPE-U(PU)                                                                                                      |