



## **Data sheet**

| Feature   | Value  |
|---|--|
| Outside diameter                                | 4 mm   |
| Bending radius relevant for flow rate           | 16 mm  |
| Inside diameter                                 | 2.6 mm   |
| Min. bending radius                             | 8 mm   |
| Application note                                | Tubing without printing TPE-U Ether based  |
| Tubing characteristics                          | Suitable for energy chains   |
| Operating pressure for entire temperature range | -0.095 MPa0.6 MPa<br>-0.95 bar6 bar<br>-13.775 psi87 psi   |
| Temperature-dependent operating pressure        | -0.095 MPa1 MPa<br>-0.95 bar10 bar<br>-13.775 psi145 psi   |
| Information on operating pressure               | Water: temperature-dependent operating pressure, see diagram, max. 0.3 MPa at 0 - 60 °C            |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)                             |
| Material fire test                              | UL94 HB  |
| 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 declaration of conformity  |
| Ambient temperature                             | -35 °C60 °C  |
| Product weight by length                        | 0.0084 kg/m  |
| Pneumatic connection                            | For plug connection outside diameter 4 mm For barbed fitting, inside diameter 3 mm, with union nut |
| Color   | Green  |
| Shore hardness                                  | D 52 +/-3  |
| Note on materials                               | RoHS-compliant   |
| Material of pneumatic tubing                    | TPE-U(PU)  |