

# Plastic tubing PUN-H-1/4-TGE-150-CB

Part number: 8203974

FESTO



## Data sheet

| Feature  | Value  |
|--|--|
| Outside diameter inch                              | 1/4  |
| Flow-relevant bending radius                       | 0.085 Feet   |
| Min. bending radius                                | 0.046 Feet   |
| Instructions on use                                | TPE-U Ether based  |
| Tubing characteristics                             | Suitable for energy chains   |
| Temperature-dependent operating pressure           | -14.4 psi...145 psi  |
| Note on operating pressure                         | Water: temperature-dependent operating pressure, see diagram, max. 0.3 MPa at 0 - 60 °C  |
| Operating medium                                   | Compressed air to ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free)  |
| Fire test material                                 | UL94 HB  |
| LABS (PWIS) conformity                             | VDMA24364-B2-L   |
| Suitability for the production of Li-ion batteries | Product corresponds to the internal product definition from Festo for use in battery production: Metals with more than 1% by mass of copper, zinc or nickel are excluded from use. The exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils |
| Cleanroom class                                    | Element installed statically, no meaningful evaluation possible according to ISO 14644-1   |
| Suitable for use with food                         | See supplementary material information   |
| Ambient temperature                                | -31 °F...145 °F  |
| Product weight according to length                 | 2.47 oz/ft   |
| Pneumatic connection                               | For push-in connector O.D. 1/4"  |
| Colour   | Translucent yellow   |
| Shore hardness                                     | D 52 +/-3  |
| Note on materials                                  | RoHS-compliant   |
| Material tubing                                    | TPE-U(PU)  |