

Plastic tubing
PUN-H-5/16-NT-500-HA
Part number: 8003127

FESTO



Data sheet

| Feature | Value |
|--|---|
| External-Ø inches | 5/16 |
| Bending radius relevant for flow rate | 0.123 Feet |
| Min. bending radius | 0.066 Feet |
| Application note | TPE-U Ether based |
| Tubing characteristics | Suitable for energy chains |
| Temperature-dependent operating pressure | -14.4 psi...145 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 |
| Suitability for the production of Li-ion batteries | Product corresponds to Festo's internal product definition 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, circuit boards, cables, electrical plug connectors and coils |
| 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 | -31 °F...145 °F |
| Product weight by length | 3.33 oz/ft |
| Pneumatic connection | For plug connection outside diameter 5/16" |
| Color | Natural |
| Shore hardness | D 52 +/-3 |
| Note on materials | RoHS-compliant |
| Material of pneumatic tubing | TPE-U (PU) |