## plastic tubing PUN-H-5/8-RT-150-CB Part number: 567992

Approved for use in food processing (hydrolysis resistant)



## **Data sheet**

| Feature                                  | Value                                                                                                                                                                                                    |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Outer diameter, inches                   | 5/8                                                                                                                                                                                                      |
| Bending radius relevant for flow rate    | 0.288 ft                                                                                                                                                                                                 |
| Min. bending radius                      | 0.125 ft                                                                                                                                                                                                 |
| Instructions for use                     | TPE-U Ether basiert                                                                                                                                                                                      |
| Tubing characteristics                   | Suitable for energy chains                                                                                                                                                                               |
| Temperature dependent operating pressure | -14.4 145 Psi                                                                                                                                                                                            |
| Note on operating pressure               | Water: temperature-dependent operating pressure, see diagram, max.<br>0.3 MPa at 0 - 60°C                                                                                                                |
| Operating medium                         | Compressed air in accordance with ISO8573-1:2010 [7:-:-]<br>Water (liquid, free of ice)                                                                                                                  |
| Material fire test                       | UL94 HB                                                                                                                                                                                                  |
| PWIS conformity                          | VDMA24364-B2-L                                                                                                                                                                                           |
| RSBP classification to CD-0033           | F1a                                                                                                                                                                                                      |
| Cleanroom class                          | This product is a static object, active particle generation is not<br>possible when used correctly.<br>Clean product before using it in a cleanroom environment and ensure it<br>is installed correctly. |
| Food-safe                                | See Supplementary material information                                                                                                                                                                   |
| Ambient temperature                      | -31 145 °F                                                                                                                                                                                               |
| Product weight according to length       | 1.38 oz/ft                                                                                                                                                                                               |
| Pneumatic connection                     | for push-in connector outside diameter 5/8"                                                                                                                                                              |
| Colour                                   | Red                                                                                                                                                                                                      |
| Shore hardness                           | D 52 +/-3                                                                                                                                                                                                |
| Materials note                           | Conforms to RoHS                                                                                                                                                                                         |
| Material tubing                          | TPE-U(PU)                                                                                                                                                                                                |

**FESTO**