## Plastic tubing PUN-H-3/8-SI-150-CB Part number: 567942

Approved for use in food processing (hydrolysis resistant)



## **Data sheet**

| Feature                                | Value  |
|--|--|
| Outer diameter, inches                 | 3/8  |
| Bending radius relevant for flow rate  | 0.171 ft   |
| Min. bending radius                    | 0.081 ft   |
| Instructions for use                   | TPE-U Ether basiert  |
| Tubing characteristics                 | Suitable for energy chains   |
| Temperature dependent working pressure | -14.4 145 Psi  |
| Note on working 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     | 0.48 oz/ft   |
| Pneumatic connection                   | For push-in connector outside diameter 3/8"  |
| Color                                  | silver   |
| Shore hardness                         | D 52 +/-3  |
| Materials note                         | Conforms to RoHS   |
| Material tubing                        | TPE-U(PU)  |

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