## plastic tubing PAN-6X1-SI Part number: 152699



Standard O.D tubing, for QS plug connectors, CN and CK polyamide fittings (not approved for use in the food industry).



## **Data sheet**

| Feature                                  | Value  |
|--|--|
| Outside diameter                         | 6 mm   |
| Bending radius relevant for flow rate    | 32 mm  |
| Inside diameter                          | 4 mm   |
| Min. bending radius                      | 14 mm  |
| Tubing characteristics                   | Suitable for energy chains                               |
| Temperature-dependent operating pressure | -0.095 1.9 MPa   |
| Temperature dependent operating pressure | -0.95 19 bar   |
| Temperature-dependent operating pressure | -13.775 275.5 psi  |
| Authorisation                            | TÜV  |
| Maritime classification                  | see certificate  |
| Certificate issuing department           | B 013277 0506 00   |
| Operating medium                         | Compressed air in accordance with ISO8573-1:2010 [7:-:-] |
| PWIS conformity                          | VDMA24364-B2-L   |
| Ambient temperature                      | -30 80 °C  |
| Product weight according to length       | 0.016 kg/m   |
| Pneumatic connection                     | For push-in connector outside diameter 6 mm              |
|  | for barbed connector internal diameter 4 mm with nut     |
|  | for barbed connector internal diameter 4 mm              |
| Colour                                   | silver   |
| Shore hardness                           | D 55 +/-3  |
| Materials note                           | Conforms to RoHS   |
| Material tubing                          | TPE-A  |