



## Plastic tubing □ PAN-6X1-SI

URL: <https://www.sxplc.com/plastic-tubing-pan-6x1-si>

### Product data sheet

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| • <b>Outside diameter</b> 6 mm   |
| • <b>Bending radius relevant for flow rate</b> 32 mm                           |
| • <b>Inside diameter</b> 4 mm  |
| • <b>Min. bending radius</b> 14 mm   |
| • <b>Tubing characteristics</b> Suitable for energy chains                     |
| • <b>Temperature-dependent operating pressure</b> -0.095 MPa ... 1.9 MPa       |
| • <b>Temperature-dependent operating pressure</b> -0.95 bar ... 19 bar         |
| • <b>Temperature-dependent operating pressure</b> -13.775 psi ... 275.5<br>psi |
| • <b>Certification</b> German Technical Control Board (TÜV)                    |
| • <b>Maritime classification</b> See certificate                               |
| • <b>Certificate issuing authority</b> B 013277 0506 00                        |
| • <b>Operating medium</b> Compressed air as per ISO 8573-1:2010 [7:-:-]        |
| • <b>LABS (PWIS) conformity</b> VDMA24364-B2-L                                 |
| • <b>Ambient temperature</b> -30 °C ... 80 °C                                  |

- **Product weight by length** 0.016 kg/m
- **Pneumatic connection** For plug connection outside diameter 6 mm For barbed fitting, inside diameter 4 mm, with union nut For barbed fitting, inside diameter 4 mm
- **Color** Silver
- **Shore hardness** D 55 +/-3
- **Note on materials** RoHS-compliant
- **Material of pneumatic tubing** TPE-A

