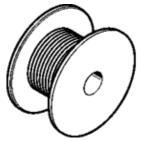
## plastic tubing PAN-16X2-SW-100 Part number: 553905

standard O.D. tubing, can withstand high thermal and mechanical loads.



## **Data sheet**

| Feature                                  | Value  |
|--|--|
| Outside diameter                         | 16 mm  |
| Bending radius relevant for flow rate    | 94 mm  |
| Inside diameter                          | 12 mm  |
| Min. bending radius                      | 67 mm  |
| Tubing characteristics                   | Suitable for energy chains in applications with high cycle rates |
| Tubing test conditions                   | Suitable for energy chains: > 5 million cycles to FN 942021      |
| Temperature dependent operating pressure | -0.95 14 bar   |
| Authorisation                            | TÜV  |
| Operating medium                         | Compressed air in accordance with ISO8573-1:2010 [7:-:-]         |
| Ambient temperature                      | -30 80 °C  |
| Product weight according to length       | 0.092 kg/m   |
| Pneumatic connection                     | For push-in connector outside diameter 16 mm                     |
| Colour                                   | Black  |
| Shore hardness                           | D 55 +/-3  |
| Materials note                           | Free of copper and PTFE  |
|  | Conforms to RoHS   |
| Material tubing                          | TPE-A  |

**FESTO**