

# plastic tubing PEN-6X1-GN

Part number: 551469

FESTO

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



## Data sheet

| Feature                                  | Value   |
|--|---|
| Outside diameter                         | 6 mm  |
| Bending radius relevant for flow rate    | 26 mm   |
| Inside diameter                          | 4 mm  |
| Min. bending radius                      | 13.5 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 ... 10 bar  |
| Authorisation                            | TÜV   |
| Certificate issuing department           | B 013277 0506 00  |
| Operating medium                         | Compressed air in accordance with ISO8573-1:2010 [7:-:-]<br>Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a> |
| PWIS conformity                          | VDMA24364-B2-L  |
| Ambient temperature                      | -30 ... 60 °C   |
| Product weight according to length       | 0.01477 kg/m  |
| Pneumatic connection                     | For push-in connector outside diameter 6 mm<br>for barbed connector internal diameter 4 mm with nut<br>for barbed connector internal diameter 4 mm      |
| Colour                                   | green   |
| Shore hardness                           | D 52 +/-3   |
| Materials note                           | Free of copper and PTFE<br>Conforms to RoHS   |
| Material tubing                          | PE  |