

plastic tubing PEN-8X1,25-GN

Part number: 551470

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 | 8 mm |
| Bending radius relevant for flow rate | 35 mm |
| Inside diameter | 5.7 mm |
| Min. bending radius | 22.5 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 |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7::-:] Water as per manufacturer's declaration at www.festo.com |
| Ambient temperature | -30 ... 60 °C |
| Product weight according to length | 0.02327 kg/m |
| Pneumatic connection | For push-in connector outside diameter 8 mm for barbed connector internal diameter 6 mm with nut for barbed connector internal diameter 6 mm |
| Colour | green |
| Shore hardness | D 52 +/- 3 |
| Materials note | Free of copper and PTFE Conforms to RoHS |
| Material tubing | PE |