

plastic tubing PEN-6X1-SI-500

Part number: 551451

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
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	0.01477 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 52 +/-3
Materials note	Free of copper and PTFE Conforms to RoHS
Material tubing	PE