

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
Temperature-dependent operating pressure	-0.095 ... 1 MPa
Temperature dependent operating pressure	-0.95 ... 10 bar
Temperature-dependent operating pressure	-13.775 ... 145 psi
Note on operating pressure	Water: max. 0.6 MPa at 0 - 50 °C
Authorisation	TÜV
Certificate issuing department	B 013277 0506 00
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water (liquid, free of ice)
PWIS conformity	VDMA24364-B2-L
Cleanroom class	This product is a static object, active particle generation is not possible when used correctly. Clean product before using it in a cleanroom environment and ensure it is installed correctly.
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	Conforms to RoHS
Material tubing	PE