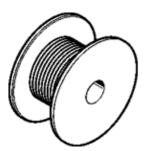
## plastic tubing PUN-6X1-SI-500 Part number: 525740



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



## **Data sheet**

Feature	Value
Outside diameter	6 mm
Bending radius relevant for flow rate	26.5 mm
Inside diameter	4 mm
Min. bending radius	16 mm
Instructions for use	TPE-U Ester based
	The plastic tubing can only be installed in contact with cables if the
	sheathing is free from phosphoric acid esters. Otherwise the plastic
	tubing can get damaged.
Tubing characteristics	Suitable for energy chains
Operating pressure for entire temperature range	-0.095 0.7 MPa
Operating pressure complete temperature range	-0.95 7 bar
Operating pressure for entire temperature range	-13.775 101.5 psi
Temperature-dependent operating pressure	-0.095 1 MPa
Temperature dependent operating pressure	-0.95 10 bar
Temperature-dependent operating pressure	-13.775 145 psi
Authorisation	TÜV
Certificate issuing department	B 013277 0506 00
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
Material fire test	UL94 HB
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-35 60 °C
Product weight according to length	0.0192 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	TPE-U(PU)