Plastic tubing
PUN-H-F-16X2,5-NT

Part number: 8153419



Data sheet

Feature	Value
Outside diameter	16 mm
Bending radius relevant for flow rate	88 mm
Inside diameter	11 mm
Min. bending radius	38 mm
Application note	Tubing without printing TPE-U, ether-based
Tubing characteristics	Suitable for energy chains
Operating pressure for entire temperature range	-0.095 MPa...0.6 MPa -0.95 bar...6 bar -13.775 psi...87 psi
Temperature-dependent operating pressure	-0.095 MPa...1 MPa -0.95 bar...10 bar -13.775 psi...145 psi
Information on operating pressure	Water: temperature-dependent operating pressure, see diagram, max. 0.3 MPa at 0 - 60 °C
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Oxygen Water (liquid, ice-free)
Material fire test	UL94 HB
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom suitability, measured according to ISO 14644-14	Statically installed element, no meaningful evaluation possible according to ISO 14644-1
For use in the food industry	See declaration of conformity
Ambient temperature	-35 °C...60 °C
Product weight by length	0.122 kg/m
Pneumatic connection	For plug connection outside diameter 16 mm
Color	nature
Shore hardness	D 52 +/-3
Note on materials	RoHS compliant
Material of pneumatic tubing	TPE-U(PU)