Plastic tubing
PUN-H-1/2-TGN-150-CB

Part number: 8203983



Data sheet

Feature	Value
Outside diameter inch	1/2
Flow-relevant bending radius	0.204 Feet
Min. bending radius	0.075 Feet
Instructions on use	TPE-U, ether-based
Tubing characteristics	Suitable for energy chains
Temperature-dependent operating pressure	-14.4 psi...145 psi
Note on operating pressure	Water: temperature-dependent operating pressure, see diagram, max. 0.3 MPa at 0–60 °C
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Fire test material	UL94 HB
LABS (PWIS) conformity	VDMA24364-B2-L
Suitability for the production of Li-ion batteries	Suitable for battery production with reduced Cu/Zn/Ni values (F1a)
Cleanroom suitability, measured according to ISO 14644-14	Element installed statically, no meaningful evaluation possible according to ISO 14644-1
Suitable for use with food	See supplementary material information
Ambient temperature	-31 °F...145 °F
Product weight according to length	9.46 oz/ft
Pneumatic connection	For push-in connector O.D 1/2"
Colour	Translucent green
Shore hardness	D 52 +/-3
Note on materials	RoHS compliant
Material tubing	TPE-U(PU)