



## Corrugated Flexible Tube PTFE (Polytetrafluorethylene)

Our corrugated tubes made out of PTFE combine maximum flexibility with easy handling. Because of the outside corrugation, the tube has a small bending radius. At the same time the inner wall however is smooth and reduces the adhesion of particles. The cleaning is thus significantly easier. The tubes impress with a wide temperature range.

Physical Properties	Unit	Value
Temperature	°C	-200 to +260
Shore Hardness	Shore D	60
Density	g/cm <sup>3</sup>	2,15

Pressure Resistance in Bar	
ID	20°C
DN 1/4"	4
DN 3/8"	4
DN 1/2"	3
DN 3/4"	3

Bending Radius	
ID	Bending Radius in mm
DN 1/4"	38
DN 3/8"	50
DN 1/2"	76
DN 3/4"	126

Additional Information	
Outside Suitability	UV-Resistance Weatherproof
CIP Suitability	Suitable
Method of Sterilization	Ethylene Oxide Hot Steam Hot Air
Characteristics	Without Phthalates ADI free UL94 V-0
Possible Certificates On Request	FDA