

## PTFE Standard Dimensional Tolerances



Following technical data show tolerances for the dimensions available in our PTFE-tube product range. As standard we present tolerances on inner diameter and outside diameter. On request tolerances can be specified on wall thickness instead. If nothing else is specified when ordering, the delivered lengths of tube may be cut and re-joined if flawed during production. If nothing else is specified when ordering, the tube is delivered in production lengths. If processable, tighter tolerances or specified lengths may be offered.

Continuous tests are performed in order to control and maintain high quality, which proves good margins towards the specified values. In our production we regularly test tensile strength, crystallinity, diffusion and changes in length.

### Inner Diameter Tolerances

ID	Tolerance
mm	+/- mm
0.20-1.00	0.05
1.01-4.00	0.10
4.01-8.00	0.15
8.01-12.50	0.20
12.51-20.00	0.25
20.01-30.00	0.30
30.01-40.00	0.35

### Outer Diameter Tolerances

OD	Tolerance
mm	+/- mm
0.50-1.00	0.05
1.01-4.00	0.10
4.01-8.00	0.15
8.01-12.50	0.20
12.51-20.00	0.25
20.01-30.00	0.30
30.01-40.00	0.35

### Wall Thickness Tolerances

Wall	Tolerance
mm	+/- mm
0.15-0.29	0.05
0.30-0.59	0.10
0.60-0.99	0.15
1.00-1.99	0.20
2.00-3.00	0.25

