

**SHEETS**

THICKNESS (mm)	TOLERANCES	600 x 600	1000 x 1000	1200 x 1200	1500 x 1500	2000 x 1000
1	+0.10 0	●	●	●	●	●
1.5	+0.20 0	●	●	●	●	●
2	+0.30 0	●	●	●	●	●
2.5		●	●	●	●	●
3		●	●	●	●	●
4	+0.35 0	●	●	●	●	●
4.5	+1.00 0	●	●	●	●	●
5		●	●	●	●	●
6		●	●	●	●	●

**PLATES**

THICKNESS (mm)	TOLERANCES	600 x 600	1000 x 1000	1200 x 1200	1500 x 1500	2000 x 1000
8	+1.20 0	●	●	●	●	●
10	+1.50 0	●	●	●	●	●
12	+15% 0	●	●	●	●	●
15		●	●	●	●	●
20		●	●	●	●	●
25		●	●	●	●	●
30		●	●	●	●	●
35		●	●	●	-	-
40		●	●	●	-	●
45		●	●	●	-	-
50		●	●	●	-	●
60		●	●	●	-	-
70		●	●	●	-	-
80		●	●	●	-	-
90		●	-	●	-	-
100		●	-	●	-	-
110		●	-	-	-	-
120	●	-	-	-	-	
130	●	-	-	-	-	
140	●	-	-	-	-	
150	●	-	-	-	-	

**ROUND RODS**

DIAMETERS (mm)	TOLERANCES	PTFE
<b>Standard length 1000 mm</b>		
4	0 +0.3	●
5		●
6		●
7	0 +0.4	●
8		●
9		●
10		●
11		●
12	0 +0.8	●
13		●
14		●
15		●
16		●
17		●
18		●
19	0 +1.2	●
20		●
22		●
25		●
28	0 +1.6	●
30		●
32		●
35		●
38		●
40	0 +2.0	●
42		●
45		●
50	0 +2.4	●
55		●
60		●
65		●
70		●
75	0 +2.8	●
80		●
85		●
90	0 +3.2	●
100		●
110		●
120		●
130	0 +5.0	●
140		●
150		●
160	0 +6.0	●
170		●
180		●
200		●
<b>Other standard lengths:</b>		
2000 mm (de 4-120 mm thickness)		
3000 mm (de 4-120 mm thickness)		



**TUBES**

DIAMETERS		TOLERANCES		KG/ METER	PTFE
O.D.	I.D.	O.D.	I.D.		
Standard length 2000 mm					
10	4			0.16	●
	5	0 +0.5	-0.5 0	0.15	●
	6			0.13	●
12	6	0 +0.5	-0.5 0	0.21	●
	8			0.18	●
14	6			0.32	●
	8	0 +0.5	-0.5 0	0.27	●
	10			0.22	●
15	6			0.37	●
	8	0 +0.5	-0.5 0	0.31	●
	10			0.26	●
16	6			0.43	●
	8	0 +0.5	-0.5 0	0.38	●
	10			0.31	●
18	6			0.54	●
	8	0 +0.5	-0.5 0	0.48	●
	10			0.44	●
20	6			0.70	●
	8	0 +0.5	-0.5 0	0.65	●
	10			0.60	●
22	6			0.49	●
	8			0.43	●
	10			0.43	●
25	6			0.78	●
	8			0.75	●
	10			0.71	●
	12	0 +1.0	-1.0 0	0.63	●
	14			0.57	●
27	6			1.07	●
	8			1.05	●
	10			1.02	●
	12	0 +1.0	-1.0 0	0.95	●
	14			0.88	●
28	6			0.83	●
	8			0.68	●
	10			0.58	●
	12	0 +1.0	-1.0 0	1.34	●
30	6			1.08	●
	8			0.90	●
	10			0.78	●
	12	0 +1.0	-1.0 0	1.09	●
32	6			1.58	●
	8			1.53	●
	10			1.46	●
	12	0 +1.0	-1.0 0	1.38	●
	14			1.32	●
35	6			1.20	●
	8			1.06	●
	10			0.80	●
	12	0 +1.0	-1.0 0	0.71	●
	14			0.71	●

DIAMETER		TOLERANCES		KG/ METER	PTFE
O.D.	I.D.	O.D.	I.D.		
Standard length 2000 mm					
32	10			1.75	●
	15			1.54	●
	20	0 +1.5	-1.5 0	1.34	●
	22			1.13	●
35	25			1.03	●
	10			2.00	●
	15			1.89	●
	18			1.77	●
38	20	0 +1.5	-1.5 0	1.66	●
	22			1.38	●
	25			1.27	●
	28			1.07	●
40	20			2.10	●
	25	0 +1.5	-1.5 0	1.56	●
	28			1.39	●
	30			1.17	●
45	10			2.68	●
	15			2.54	●
	20	0 +1.5	-1.5 0	2.35	●
	25			1.98	●
	30			1.56	●
50	35			1.03	●
	10			3.36	●
	15			3.23	●
	20			2.93	●
	25	0 +1.5	-1.5 0	2.69	●
55	30			2.23	●
	35			1.82	●
	38			1.57	●
	20			3.97	●
	25	0 +1.5	-1.5 0	3.50	●
60	30			3.10	●
	40			2.54	●
	20			4.78	●
	25			4.49	●
	30	0 +2.0	-2.0 0	3.91	●
65	35			3.48	●
	40			2.85	●
	45			2.20	●
	20			5.64	●
	25	0 +2.0	-2.0 0	5.36	●
70	30			5.01	●
	35			4.50	●
	40			3.80	●
	45			3.00	●
	50	0 +2.0	-2.0 0	2.53	●
75	25			6.65	●
	30			6.30	●
	35			5.83	●
	40	0 +2.0	-2.0 0	4.85	●
	45			4.10	●
80	50			3.54	●
	55			2.74	●
	60			7.25	●
	65			6.78	●
	70	0 +2.0	-2.0 0	5.96	●
85	70			5.74	●
	75			4.61	●
	80			3.87	●
	85			2.97	●
	90	0 +2.0	-2.0 0	8.53	●
90	30			7.94	●
	35			7.08	●
	40			6.55	●
	45	0 +2.0	-2.0 0	5.77	●
	50			4.69	●
95	55			4.22	●
	60			3.23	●
	65			8.87	●
	70			7.04	●
	75	0 +2.0	-2.0 0	5.43	●
100	80			5.32	●
	85			4.52	●
	90			3.32	●
	95			8.62	●
	100	0 +2.0	-2.0 0	8.39	●
105	60			5.60	●
	65			5.18	●
	70			4.04	●
	75	0 +2.0	-2.0 0	10.51	●
	80			7.22	●
110	85			7.06	●
	90			6.26	●
	95			4.99	●
	100	0 +2.0	-2.0 0	3.99	●
	105			11.87	●
120	70			-	●
	75			7.55	●
	80			5.53	●
	85	0 +2.0	-2.0 0	4.20	●
	90			13.22	●
130	95			12.02	●
	100			10.11	●
	105	0 +3.0	-3.0 0	7.08	●
	110			5.45	●
	115			4.68	●
140	100			8.59	●
	105			10.26	●
	110	0 +3.0	-3.0 0	7.86	●
	115			5.47	●
	120			14.02	●
165	120			8.84	●
	130	0 +3.0	-3.0 0	15.80	●
	140			13.50	●
	145	0 +3.0	-3.0 0	16.00	●
	150			16.00	●

DIAMETER		TOLERANCES		KG/ METER	PTFE
O.D.	I.D.	O.D.	I.D.		
Standard length 2000 mm					
70	30			7.25	●
	35			6.78	●
	40			5.96	●
	45	0 +2.0	-2.0 0	5.74	●
	50			4.61	●
75	55			3.87	●
	60			2.97	●
	30			8.53	●
	35			7.94	●
	40			7.08	●
80	45	0 +2.0	-2.0 0	6.55	●
	50			5.77	●
	55			4.69	●
	60			4.22	●
	65			3.23	●
85	40			8.87	●
	50			7.04	●
	55	0 +2.0	-2.0 0	5.43	●
	60			5.32	●
	65			4.52	●
90	70			3.32	●
	75			8.62	●
	80			8.39	●
	85	0 +2.0	-2.0 0	5.60	●
	90			5.18	●
95	75			4.04	●
	80			10.51	●
	85			7.22	●
	90	0 +2.0	-2.0 0	7.06	●
	95			6.26	●
100	95			4.99	●
	100	0 +2.0	-2.0 0	3.99	●
	105			11.87	●
	110			-	●
	115	0 +2.0	-2.0 0	7.55	●
105	120			5.53	●
	125			4.20	●
	130			13.22	●
	135			12.02	●
	140	0 +3.0	-3.0 0	10.11	●
110	145			7.08	●
	150			5.45	●
	155			4.68	●
	160	0 +3.0	-3.0 0	8.59	●
	165			10.26	●
115	160			7.86	●
	165	0 +3.0	-3.0 0	5.47	●
	170			14.02	●
	175			8.84	●
	180	0 +3.0	-3.0 0	15.80	●
120	185			13.50	●
	190	0 +3.0	-3.0 0	16.00	●
	195			16.00	●
	200			16.00	●
	205			16.00	●

The indicated weights are for orientation purposes only.

● Standard: generally available from stock  
 ○ Semi-standard: generally not available from stock  
 ○ Non-standard: generally not available from stock, manufactured to order and subject to special conditions

**PTFE WITH LOADS  
ON REQUEST**