

fluorseals ptfе products

SEMIFINISHED PRODUCTS - SIZE LIST

Sheets - Virgin p.t.f.e.

Thickness (mm)	Tolerance (mm)	Sizes (mm)				
		600x600	1000x1000	1200x1200	1500x1500	2000 x 1000
1*	+0,10 -0	0,9	2,4	3,3	5,2	
1,5*	+0,20 -0	1,3	3,6	4,9	8,1	
2*	+0,30 -0	1,6	4,7	6,7	10,1	
2,5*	+0,30 -0	2,1	5,7	8,2	13,1	
3*	+0,30 -0	2,5	7,0	9,9	15,2	
4*	+0,35 -0	3,5	9,6	13,4	22,1	18,9
4,5*	+1,00 -0	3,8	10,7	15,3	24,1	
5*	+1,00 -0	4,1	11,8	16,6	26,9	23,5
6	+1,20 -0	4,9	15,5	19,9	33,0	29,1
8	+1,20 -0	6,6	20,6	26,9	43,6	39,4
10	+1,50 -0	7,7	24,9	33,1	54,0	47,9
12	+15% -0	9,8	29,9	39,4	62,0	58,0
15	+15% -0	12,5	35,5	50,0	81,6	71,6
20	+15% -0	17,1	48,7	66,6	109,3	95,4
25	+15% -0	20,7	61,5	83,0	136,4	118,3
30	+15% -0	25,2	73,5	101,0	160,4	142,9
35	+15% -0	30,5	90,7	117,4		
40	+15% -0	35,4	96,0	133,1		189,8
45	+15% -0	39,3	107,7	149,6		
50	+15% -0	43,6	119,3	166,0		232,5
60	+15% -0	52,0	137,6	201,6		
70	+15% -0	62,0	171,7	248,5		
80	+15% -0	70,0	200,4	278,3**		
90	+15% -0	76,3		317,5**		
100	+15% -0	86,5		355,0**		
110	+15% -0	95,9				
120	+15% -0	102,5				
130	+15% -0	113,4				
140	+15% -0	122,1				
150	+15% -0	130,8				

Weights in kg per piece

Sheets can be supplied with one or two etched surfaces in order to enable ptfe to be glued on other materials. * Skived

●	Additional production
●	Standard production

Tolerance on size: +3%

** Tolerance +40mm on width and length

Weights stated are for guide purposes only

Edition 12.05



fluorseals^{spa}
prodotti in p.t.f.e.

Company Quality System UNI EN ISO 9001:2008 cert CISQ/IIP N°061 first issue 1994

Skived Tapes - Virgin p.t.f.e.

Thickness (mm)	Tolerance (mm)	Weight (kg/m ²)	Width (mm)				
			300	600	1000	1200	1500
0,025	+0,01 -0	0,06	•	•			
0,05	+0,01 -0	0,12	•	•			
0,10	+0,01 -0	0,23	•	•	•	•	
0,15	+0,02 -0	0,35	•	•	•	•	
0,20	+0,02 -0	0,46	•	•	•	•	•
0,25	+0,02 -0	0,58	•	•	•	•	•
0,30	+0,02 -0	0,69	•	•	•	•	•
0,35	+0,03 -0	0,81	•	•	•	•	•
0,40	+0,03 -0	0,92	•	•	•	•	•
0,50	+0,03 -0	1,15	•	•	•	•	•
0,60	+0,04 -0	1,38	•	•	•	•	•
0,80	+0,04 -0	1,84	•	•	•	•	•
1	+0,05 -0	2,30	•	•	•	•	•
1,5	+0,10 -0	3,45	•	•	•	•	•
2	+0,20 -0	4,60	•	•	•	•	•
2,5	+0,30 -0	5,75	•	•	•	•	•
3	+0,30 -0	6,90	•	•	•	•	•
4	+0,35 -0	9,20	•	•	•	•	•
5	+0,40 -0	11,50	•	•	•	•	•
6	+0,40 -0	13,80	•	•	•	•	

Tapes can be supplied with one or two etched surfaces in order to enable ptfе to be glued on other materials



• Additional production
• Standard production

Tolerance on width: +3%

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Edition 12.05



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Extruded Rods - Virgin p.t.f.e.

ø (mm)	Tolerance (mm)	Weight (kg/m)	Length (mm)		
			1000	2000	3000
4	+0,3 -0	0,03	•	•	•
5	+0,3 -0	0,05	•	•	•
6	+0,4 -0	0,07	•	•	•
7	+0,4 -0	0,09	•	•	•
8	+0,4 -0	0,12	•	•	•
9	+0,4 -0	0,15	•	•	•
10	+0,4 -0	0,18	•	•	•
11	+0,8 -0	0,23	•	•	•
12	+0,8 -0	0,26	•	•	•
13	+0,8 -0	0,32	•	•	•
14	+0,8 -0	0,36	•	•	•
15	+0,8 -0	0,41	•	•	•
16	+0,8 -0	0,46	•	•	•
17	+0,8 -0	0,52	•	•	•
18	+0,8 -0	0,60	•	•	•
19	+0,8 -0	0,65	•	•	•
20	+0,8 -0	0,72	•	•	•
22	+1,2 -0	0,89	•	•	•
25	+1,2 -0	1,12	•	•	•
28	+1,2 -0	1,41	•	•	•
30	+1,2 -0	1,62	•	•	•
32	+1,6 -0	1,87	•	•	•
35	+1,6 -0	2,20	•	•	•
38	+1,6 -0	2,61	•	•	•
40	+1,6 -0	2,90	•	•	•
42	+2,0 -0	3,08	•	•	•
45	+2,0 -0	3,64	•	•	•
50	+2,0 -0	4,47	•	•	•
55	+2,4 -0	5,40	•	•	•
60	+2,4 -0	6,38	•	•	•
65	+2,8 -0	7,48	•	•	•
70	+2,8 -0	8,70	•	•	•
75	+3,2 -0	10,12	•	•	•
80	+3,2 -0	11,48	•	•	•
85	+3,6 -0	13,20	•	•	•
90	+3,6 -0	14,51	•	•	•
100	+4,0 -0	18,30	•	•	•
110	+5,0 -0	21,78	•	•	•
120	+5,0 -0	25,55	•	•	•
130	+5,0 -0	30,97	•		
140	+5,0 -0	36,06	•		
150	+5,0 -0	41,12	•		
160	+6,0 -0	46,65	•		

• Additional production
• Standard production

Edition 12.05

Tolerance on length: +2%
Precision Ground rods also available
Weights stated are for guide purposes only



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prodotti in p.t.f.e.

Company Quality System UNI EN ISO 9001:2008 cert. CISQ/IIP N°061 first issue 1994

Extruded Tubes - Virgin p.t.f.e.

O.D. (mm)	I.D. (mm)	Tol. O.D. (mm)	Tol. I.D. (mm)	Weight (kg/m)	Length 2000 mm	O.D. (mm)	I.D. (mm)	Tol. O.D. (mm)	Tol. I.D. (mm)	Weight (kg/m)	Length 2000 mm	O.D. (mm)	I.D. (mm)	Tol. O.D. (mm)	Tol. I.D. (mm)	Weight (kg/m)	Length 2000 mm
10	4	+0,5 -0	+0 -0,5	0,16	●	30	18	+1,0 -0	+0 -1,0	1,20	●	65	40	+2,0 -0	+0 -2,0	4,85	●
	5			0,15	●		20			1,06	●		45			4,10	●
	6			0,13	●		22			0,80	●		50			3,54	●
							25			0,71	●		55			2,74	●
12	6	+0,5 -0	+0 -0,5	0,21	●	32	10	+1,5 -0	+0 -1,5	1,75	●	70	30	+2,0 -0	+0 -2,0	7,25	●
	8			0,18	●		15			1,54	●		35			6,78	●
14	6	+0,5 -0	+0 -0,5	0,32	●		20			1,34	●		40			5,96	●
	8			0,27	●		22			1,13	●		45			5,74	●
	10			0,22	●		25			1,03	●		50			4,61	●
													55			3,87	●
15	6	+0,5 -0	+0 -0,5	0,37	●	35	10	+1,5 -0	+0 -1,5	2,00	●	75	30	+2,0 -0	+0 -2,0	8,53	●
	8			0,31	●		15			1,89	●		35			7,94	●
	10			0,26	●		18			1,77	●		40			7,08	●
16	6	+0,5 -0	+0 -0,5	0,43	●		20			1,66	●		45			6,55	●
	8			0,38	●		22			1,38	●		50			5,77	●
	10			0,31	●		25			1,27	●		55			4,69	●
	12			0,23	●		28			1,07	●		60			4,22	●
18	6	+0,5 -0	+0 -0,5	0,54	●	38	20	+1,5 -0	+0 -1,5	2,10	●	80	40	+2,0 -0	+0 -2,0	8,87	●
	8			0,48	●		25			1,56	●		50			7,04	●
	10			0,44	●		28			1,39	●		55			5,43	●
	12			0,40	●		30			1,17	●		60			5,32	●
20	6	+0,5 -0	+0 -0,5	0,70	●	40	10	+1,5 -0	+0 -1,5	2,68	●	85	40	+2,0 -0	+0 -2,0	8,87	●
	8			0,65	●		15			2,54	●		50			7,04	●
	10			0,60	●		20			2,35	●		55			5,43	●
	12			0,49	●		25			1,98	●		60			5,32	●
	14			0,43	●		30			1,56	●		65			4,52	●
22	6	+1,0 -0	+0 -1,0	0,78	●	45	10	+1,5 -0	+0 -1,5	3,36	●	90	50	+2,0 -0	+0 -2,0	10,51	●
	8			0,75	●		15			3,23	●		60			7,22	●
	10			0,71	●		20			2,93	●		65			7,06	●
	12			0,63	●		25			2,69	●		70			6,26	●
	14			0,57	●		30			2,23	●		75			4,99	●
	15			0,50	●		35			1,82	●		80			3,99	●
25	6	+1,0 -0	+0 -1,0	1,07	●	50	10	+1,5 -0	+0 -1,5	3,97	●	95	50	+2,0 -0	+0 -2,0	11,87	●
	8			1,05	●		15			3,50	●		60			7,55	●
	10			1,02	●		20			3,10	●		70			5,53	●
	12			0,95	●		25			2,54	●		80			4,20	●
	14			0,88	●		30			1,81	●		85				
	15			0,83	●		35										
	18			0,68	●		40										
	20			0,58	●												
27	10	+1,0 -0	+0 -1,0	1,34	●	55	20	+2,0 -0	+0 -2,0	4,78	●	100	50	+3,0 -0	+0 -3,0	13,22	●
	12			1,08	●		25			4,49	●		60			12,02	●
	15			0,90	●		30			3,91	●		70			10,11	●
	18			0,78	●		35			3,48	●		80			7,08	●
	20			0,65	●		40			2,85	●		85			5,45	●
28	15	+1,0 -0	+0 -1,0	1,09	●	60	20	+2,0 -0	+0 -2,0	5,64	●	105	80	+3,0 -0	+0 -3,0	8,59	●
	18			0,95	●		25			5,36	●		90				
	20			0,86	●		30			5,01	●						
							35			4,50	●						
30	8	+1,0 -0	+0 -1,0	1,58	●	65	20	+2,0 -0	+0 -2,0	6,65	●	120	80	+3,0 -0	+0 -3,0	14,02	●
	10			1,53	●		25			6,30	●		90			7,86	●
	12			1,46	●		30			5,83	●		100			5,47	●
	14			1,38	●		35										
	15			1,32	●												

● Additional production
● Standard production

Edition 12.05

Tolerance on length: +2%
Weights stated are for guide purposes only



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prodotti in p.t.f.e.

Company Quality System UNI EN ISO 9001:2008 cert. CISQ/IIP N°061 first issue 1994

Molded Rods - Virgin p.t.f.e.

Nominal Sizes

ø (mm)	Tolerance (mm)	Weight (g/mm)	Max length (mm)		ø (mm)	Tolerance (mm)	Weight (g/mm)	Max length (mm)	
			300	1000				80	300
30	+1,2 -0	1,8	● *		245	+6,0 -0	111,2		●
35	+1,6 -0	2,5	● *		250	+6,0 -0	116,0		●
40	+1,6 -0	3,3	● *		255	+6,0 -0	122,3		●
45	+2,0 -0	4,0	●		260	+6,0 -0	126,7		●
50	+2,0 -0	4,8	●		265	+6,0 -0	131,0		●
55	+2,4 -0	6,0	●		270	+6,0 -0	135,7		●
60	+2,4 -0	7,2	●		280	+6,0 -0	146,0		●
65	+2,8 -0	8,3	●		285	+6,0 -0	152,2		●
70	+2,8 -0	9,5	●		290	+6,0 -0	158,0		●
75	+3,2 -0	10,8	●		300	+6,0 -0	166,3		●
80	+3,2 -0	12,3	●		310	+6,0 -0	179,3		●
85	+3,6 -0	14,0	●		315	+6,0 -0	181,4		●
90	+3,6 -0	15,2	●		320	+8,0 -0	189,7		●
95	+4,0 -0	16,9	●		330	+8,0 -0	212,0		●
100	+4,0 -0	19,2	●		335	+8,0 -0	213,0		●
105	+5,0 -0	20,7	●		340	+8,0 -0	216,6		●
110	+5,0 -0	23,0	●		345	+8,0 -0	221,3		●
115	+5,0 -0	26,0	●		350	+8,0 -0	236,0		●
120	+5,0 -0	27,7	●		365	+8,0 -0	250,6		●
125	+5,0 -0	29,7	●		380	+10,0 -0	273,2		●
130	+5,0 -0	31,5	●		395	+10,0 -0	291,1		●
135	+5,0 -0	34,3	●		400	+10,0 -0	307,2		●
140	+5,0 -0	37,3	●		410	+10,0 -0	312,6	●	
145	+5,0 -0	39,6	●		420	+12,0 -0	339,0	●	
150	+5,0 -0	42,3	●		435	+12,0 -0	357,7	●	
155	+6,0 -0	45,3	●		450	+12,0 -0	390,0	●	
160	+6,0 -0	48,7	●		460	+12,0 -0	397,6	●	
165	+6,0 -0	51,5	●		470	+12,0 -0	416,8	●	
170	+6,0 -0	55,0	●		480	+12,0 -0	434,7	●	
175	+6,0 -0	57,5	●		500	+12,0 -0	465,9	●	
180	+6,0 -0	60,7	●	●	525	+12,0 -0	520,7	●	
185	+6,0 -0	64,1	●		540	+12,0 -0	549,2	●	
190	+6,0 -0	69,6	●		560	+12,0 -0	576,5	●	
195	+6,0 -0	70,9	●		585	+12,0 -0	645,7	●	
200	+6,0 -0	73,0	●	●	600	+12,0 -0	679,2	●	
205	+6,0 -0	79,0	●		620	+12,0 -0	725,3	●	
210	+6,0 -0	82,7	●		635	+12,0 -0	760,8	●	
215	+6,0 -0	88,7	●		650	+12,0 -0	797,1	●	
220	+6,0 -0	90,3	●		690	+12,0 -0	898,3	●	
225	+6,0 -0	95,0	●		700	+15,0 -0	924,5	●	
230	+6,0 -0	97,5	●		720	+15,0 -0	976,5	●	
235	+6,0 -0	102,0	●		750	+15,0 -0	1061,3	●	
240	+6,0 -0	107,0	●		770	+15,0 -0	1118,7	●	

● Additional production
● Standard production

Tolerance on length: +15mm -0
* Max length 200 mm

Weights stated are for guide purposes only

Edition 12.05



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Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)	O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)
35	15	+2,0 -0	2,30	75	15	+3,0 -0	10,30
	20		2,00		20		10,00
	25		1,60		25		9,60
40	15	+2,0 -0	3,00		27		9,40
	20		2,70		30		9,10
	25		2,30		35		8,60
45	15	+2,0 -0	3,80		40		8,00
	20		3,50		45		7,30
	25		3,10		47,5		6,80
	30		2,70		50		6,50
50	15	+2,0 -0	4,60		55	+3,0 -0	5,60
	20		4,40		60		4,60
	25		4,00	80	15		11,70
	30		3,50		20		11,30
	35		3,00		25		10,90
55	15	+3,0 -0	5,65		27	+3,0 -0	10,70
	20		5,30		30		10,50
	25		4,90		35		10,00
	30		4,50		40		9,30
	35		3,90		45		8,60
	40		3,30		50		7,80
	42,5		3,00		52,5		7,40
60	15	+3,0 -0	6,60		55	+4,0 -0	7,00
	20		6,30	85	60		6,00
	25		6,00		65		5,00
	30		5,50		15		13,10
	35		5,00		20		12,80
	40		4,40		25		12,40
	42,5		4,10		27		12,20
	45		3,60		30		11,90
65	15	+3,0 -0	7,80		32,5	+4,0 -0	11,65
	20		7,50		35		11,40
	25		7,10		40		10,80
	27		6,90		42,5		10,40
	30		6,60		45		10,10
	35		6,10		47,5		9,70
	42,5		5,10		50		9,30
	45		4,80		52,5		8,90
	50		4,00		55		8,40
	52,5		3,60		57,5		8,00
70	15	+3,0 -0	9,00	90	60	+4,0 -0	7,50
	20		8,50		65		6,40
	25		8,30		70		5,30
	27		8,10		15		14,60
	30		7,80		20		14,30
	35		7,30		25		13,90
	40		6,70		27		13,70
	45		6,00		30		13,50
	50		5,20		32,5		13,20
	55		4,30		35		12,90

O.D. < 400 mm : Maximum length 300 mm

O.D. > 400 mm : Maximum length 100 mm

*Referred to Outer Diameter. Tolerance on Inner Diameter: -6% +0

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Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)	O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)
90	37,5	+4,0 -0	12,60	105	15	+5,0 -0	20,10
	40		12,30		20		20,20
	42,5		12,00		27		19,60
	45		11,60		30		19,30
	47,5		11,20		35		18,80
	50		10,80		40		18,10
	52,5		10,40		45		17,40
	55		10,00		50		16,60
	57,5		9,50		55		15,70
	60		9,00		57,5		15,20
	62,5		8,50		60		14,80
	65		8,00		65		13,70
	67,5		7,40		70		12,60
	70		6,80		75		11,30
	72,5		6,30		80		10,00
95	75	+4,0 -0	5,60	110	85	+5,0 -0	8,60
	15		16,30		90		7,10
	20		15,90		92,5		6,20
	25		15,50		20		22,50
	27		15,30		25		22,10
	30		15,10		30		21,60
	35		14,60		35		21,10
	40		13,90		40		20,50
	45		13,20		45		19,70
	50		12,40		50		18,90
	52,5		12,00		55		18,00
	55		11,60		57,5		17,60
	60		10,60		60		17,10
	65		9,60		65		16,00
	70		8,50		70		14,90
100	75	+4,0 -0	7,30	115	75	+5,0 -0	13,60
	80		6,00		80		12,30
	15		18,30		85		10,90
	20		17,60		90		9,50
	25		17,20		95		7,90
	27		17,00		20		24,90
	30		16,80		25		24,50
	35		16,30		27		24,30
	40		15,60		30		24,10
	45		14,90		40		22,90
	47,5		14,60		45		22,20
	50		14,10		47,5		21,80
	55		13,30		50		21,40
	57,5		12,80		55		20,50
	60		12,30		60		19,50
	65		11,30		65		18,40
	70		10,20		67,5		17,90
	75		9,00		70		17,30
	80		7,70		72,5		16,70
	85		6,30		75		16,10

O.D. < 400 mm : Maximum length 300 mm

O.D. > 400 mm : Maximum length 100 mm

*Referred to Outer Diameter. Tolerance on Inner Diameter: -6% +0

Edition 12.05

Weights stated are for guide purposes only



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Company Quality System UNI EN ISO 9001:2008 cert. CISQ/IIP N°061 first issue 1994

Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)	O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)
115	80	+5,0 -0	14,80	130	65	+5,0 -0	25,10
	85		13,40		70		23,90
	90		11,90		75		22,70
	95		10,30		80		21,40
	100		8,30		85		20,00
120	20	+5,0 -0	27,00	130	90	+5,0 -0	18,50
	30		26,20		95		16,90
	40		25,00		100		15,30
	45		24,30		105		13,60
	50		23,50		110		11,70
	55		22,60		115		9,80
	60		21,60	135	25	+5,0 -0	33,50
	65		20,60		30		33,10
	70		19,40		40		31,90
	75		18,20		50		30,40
	80		16,90		55		29,50
	85		15,50		60		28,50
	90		14,00		65		27,40
	92,5		13,20		70		26,30
	95		12,40		75		25,10
	100		10,80		80		23,80
	105		9,10		85		22,40
125	25	+5,0 -0	29,30		90		20,90
	27		29,10		95		19,30
	30		28,90		100		17,70
	40		27,70		105		15,90
	42,5		27,30		110		14,10
	45		26,90		115		12,20
	50		26,10		120		10,20
	52,5		25,70	140	20	+5,0 -0	36,50
	55		25,30		35		35,10
	60		24,30		40		34,40
	65		23,20		45		33,70
	70		22,10		50		32,90
	75		20,90		55		32,10
	77,5		20,20		60		31,10
	80		19,50		65		30,10
	85		18,20		70		28,90
	90		16,70		75		27,70
	95		15,10		80		26,40
	100		13,50		85		25,00
	105		11,70		90		23,60
	110		9,90		95		22,00
130	20	+5,0 -0	31,50		100		20,40
	25		31,20		105		18,70
	40		29,50		110		16,90
	45		28,80		115		15,00
	50		28,00		120		13,00
	55		27,10		125		11,00
	60		26,10				

O.D. < 400 mm : Maximum length 300 mm

O.D. > 400 mm : Maximum length 100 mm

*Referred to Outer Diameter. Tolerance on Inner Diameter: -6% +0

Edition 12.05

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Company Quality System UNI EN ISO 9001:2008 cert. CISQ/IIP N°061 first issue 1994

Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)	O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)
145	40	+5,0 -0	37,00	155	90	+6,0 -0	31,50
	45		36,30		95		29,90
	50		35,50		100		28,40
	60		33,60		105		26,60
	65		32,60		110		24,70
	70		31,50		115		22,90
	75		30,30		120		20,90
	80		29,00		125		18,90
	85		27,60		130		16,80
	90		26,10		135		14,70
	95		24,60		140		11,90
	100		22,90		145		9,10
	105		21,20	160	25	+6,0 -0	47,30
	110		19,40		40		45,70
	115		17,50		47,5		44,50
	120		15,60		50		44,10
	125		13,50		55		43,20
	130		11,40		65		41,20
150	20	+5,0 -0	41,60		70		40,10
	25		41,20		75		38,90
	40		39,60		80		37,60
	45		38,90		85		36,20
	50		38,10		90		34,80
	55		37,20		95		33,30
	60		36,30		100		31,60
	65		35,20		105		29,90
	70		34,10		110		28,20
	75		32,90		115		26,30
	80		31,60		120		24,30
	85		30,20		125		22,30
	90		28,70		130		20,20
	95		27,20		135		18,00
	100		25,60		140		15,40
	105		23,80		145		12,50
	110		22,00		150		10,00
155	115	+6,0 -0	20,20	165	35	+6,0 -0	49,20
	120		18,20		40		48,60
	125		16,10		47,5		47,40
	130		14,00		50		46,90
	135		11,80		60		45,10
	25		43,80		70		43,00
	40		42,20		75		41,80
	50		40,70		80		40,50
	60		39,00		85		39,10
	65		38,00		90		37,70
	70		36,80		100		34,50
	75		35,60		105		32,80
	80		34,10		110		30,90
	85		33,00		115		29,20

O.D. < 400 mm : Maximum length 300 mm

O.D. > 400 mm : Maximum length 100 mm

*Referred to Outer Diameter. Tolerance on Inner Diameter: -6% +0

Edition 12.05

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Company Quality System UNI EN ISO 9001:2008 cert. CISQ/IIP N°061 first issue 1994

Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)	O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)
165	120	+6,0 -0	27,20		50		56,80
	125		25,20		60		55,00
	130		23,10		70		52,80
	135		20,90		80		50,30
	140		18,10		85		48,90
	145		15,30		90		47,50
	150		12,80		95		45,90
170	40	+6,0 -0	51,50	180	100	+6,0 -0	44,30
	47,5		50,30		105		42,60
	50		49,90		110		40,80
	60		48,10		115		38,90
	70		45,90		120		36,90
	80		43,40		125		34,90
	90		40,60		130		32,70
	95		39,10		135		30,50
	100		37,50		138		29,20
	105		35,80		140		27,30
	110		34,00		145		24,90
	115		32,10		150		22,40
	120		30,10		155		19,80
	125		28,10		160		17,10
	130		26,00		165		13,80
	135		23,80	185	60	+8,0 -0	58,20
	140		21,10		65		57,20
	145		18,20		70		56,00
	150		15,80		75		54,80
	155		13,20		80		53,50
175	55	+6,0 -0	52,30		85		52,20
	60		51,50		90		50,70
	65		50,50		100		47,50
	70		49,30		105		45,80
	85		45,50		110		44,00
	90		44,00		115		42,10
	95		42,40		120		40,20
	100		40,80		125		38,10
	105		39,10		130		36,00
	110		37,30		135		33,80
	115		35,40		140		30,50
	120		33,50		145		28,10
	125		31,40		150		25,60
	130		29,30		155		23,00
	135		27,10		160		20,40
	140		23,80		165		17,00
	145		21,40		170		14,20
	150		18,90	190	40	+8,0 -0	64,90
	155		16,30		50		63,40
	160		13,70		60		61,50
180	27	+6,0 -0	60,20		80		56,90
	30		59,40		85		55,50
	40		58,30		90		54,00

O.D. < 400 mm : Maximum length 300 mm

O.D. > 400 mm : Maximum length 100 mm

*Referred to Outer Diameter. Tolerance on Inner Diameter: -6% +0

Edition 12.05

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Company Quality System UNI EN ISO 9001:2008 cert. CISQ/IIP N°061 first issue 1994

Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)	O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)
190	100	+8,0 -0	50,80	200	140	+8,0 -0	41,90
	105		49,10		145		39,00
	110		47,30		150		36,50
	115		45,40		155		34,00
	120		43,50		160		31,60
	125		41,40		165		28,30
	130		39,30		170		25,40
	135		37,10		175		22,40
	140		33,80		180		19,40
	145		31,40		185		15,90
	150		28,90		50		74,30
	155		26,30		70		70,30
	160		23,70		80		67,80
	165		20,40		85		66,40
	170		17,50		100		61,80
	175		14,60		105		60,10
195	65	+8,0 -0	63,70	205	110	+8,0 -0	58,30
	80		60,10		115		56,50
	100		54,10		120		54,50
	105		52,40		125		52,50
	115		48,80		130		50,40
	125		44,80		135		48,20
	130		42,70		140		45,50
	135		40,40		145		42,60
	140		37,70		150		40,10
	145		34,90		155		37,50
	150		32,40		160		34,90
	155		29,80		165		31,60
	160		27,10		170		28,80
	165		23,90		175		25,80
	170		21,20		180		22,90
	175		18,20		185		19,60
200	180	+8,0 -0	15,10	210	50	+8,0 -0	77,90
	45		71,50		70		73,90
	47,5		71,10		80		71,40
	50		70,70		90		68,60
	60		68,90		95		67,10
	70		66,70		100		65,50
	75		65,50		115		60,10
	80		64,20		125		56,10
	90		61,40		130		54,00
	95		59,90		135		51,80
	100		58,30		140		49,10
	105		56,60		145		46,20
	110		54,80		150		43,70
	115		52,90		155		41,20
	120		51,00		160		38,50
	125		48,90		165		35,20
	130		46,80		170		32,40
	135		44,60		175		29,50

O.D. < 400 mm : Maximum length 300 mm

O.D. > 400 mm : Maximum length 100 mm

*Referred to Outer Diameter. Tolerance on Inner Diameter: -6% +0

Edition 12.05

Weights stated are for guide purposes only



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Company Quality System UNI EN ISO 9001:2008 cert. CISQ/IIP N°061 first issue 1994

Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)	O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)
210	180	+8,0 -0	26,50		140		60,70
	185		23,10		145		57,80
	195		17,70		150		55,30
215	50	+8,0 -0	81,80	225	155	+8,0 -0	52,80
	80		74,30		160		50,10
	90		72,50		165		46,80
	95		71,00		170		44,00
	100		69,40		175		41,10
	115		64,00		180		38,10
	125		60,00		190		32,50
	130		57,90		195		29,30
	145		50,10		200		27,30
	150		47,60		205		24,00
	155		45,10		210		20,50
	160		42,40	230	45	+8,0 -0	94,70
	165		39,20		75		88,80
	170		36,30		85		86,00
	175		33,40		90		84,60
	180		30,40		100		81,40
	185		27,00		110		78,00
	190		24,80		120		74,20
	195		21,60		125		72,10
	200		19,60		135		67,80
	50		85,60		140		64,60
220	70	+8,0 -0	81,60		145		62,20
	80		79,20		150		59,70
	90		76,30		155		57,30
	100		73,20		160		54,50
	110		69,80		168		51,20
	115		67,80		170		48,40
	125		63,90		175		45,50
	130		61,70		180		42,50
	135		59,50		185		39,10
	140		56,80		195		34,50
	145		53,90		200		31,80
	150		51,40		205		28,40
	155		48,90		210		24,90
	160		46,20		215		20,20
	165		43,00	235	110	+8,0 -0	81,60
	170		40,10		115		79,60
	175		37,20		120		77,80
	180		34,20		140		68,20
	185		30,50		170		52,00
	190		28,60		180		46,60
	195		25,40		185		43,10
	200		23,40		195		38,20
	205		20,10		200		35,50
	110		73,60		205		32,10
225	120	+8,0 -0	69,80		210		28,90
	125		67,70		215		23,50
	135		63,40		220		19,80

O.D. < 400 mm : Maximum length 300 mm

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*Referred to Outer Diameter. Tolerance on Inner Diameter: -6% +0
Edition 12.05

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Company Quality System UNI EN ISO 9001:2008 cert. CISQ/IIP N°061 first issue 1994

Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)	O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)
240	80	+8,0 -0	97,00	250	215	+8,0 -0	38,20
	100		90,90		220		34,50
	120		83,50		225		30,00
	135		77,00		230		26,10
	150		68,80		235		22,10
	155		66,20		75	+8,0 -0	113,80
	160		63,50	255	95		108,10
	170		57,20		150		84,20
	180		51,20		170		72,70
	185		47,70		175		69,70
	195		42,90		180		66,70
	200		40,20		185		63,20
	205		36,80		205		52,20
	210		33,30		210		48,70
	215		28,60		215		43,70
	220		24,50		220		40,00
	225		19,90		225		35,40
245	110	+8,0 -0	92,10		230		31,50
	150		73,50		235		27,50
	165		64,90		240		23,40
	170		62,00	260	50	+8,0 -0	123,70
	175		59,00		55		121,20
	180		56,00		75		118,40
	200		44,90		90		114,20
	210		38,00		95		112,70
	215		32,90		100		111,00
	220		29,20		110		107,50
	225		24,70		125		101,50
	230		20,80		135		97,10
250	40	+8,0 -0	115,20		140		93,80
	70		109,60		145		91,40
	80		107,10		150		88,80
	90		104,20		155		86,20
	100		101,00		160		83,50
	110		97,40		165		80,20
	120		93,50		175		74,30
	130		89,30		180		71,30
	140		83,80		185		67,80
	150		78,80		195		62,90
	155		76,20		200		60,30
	160		73,50		205		56,80
	170		67,30		210		53,30
	175		64,30		215		48,30
	180		61,20		220		44,60
	185		57,80		225		40,00
	195		52,90		230		36,10
	200		50,20		235		32,10
	205		46,80		240		28,00
	210		43,30		245		23,00

O.D. < 400 mm : Maximum length 300 mm

O.D. > 400 mm : Maximum length 100 mm

*Referred to Outer Diameter. Tolerance on Inner Diameter: -6% +0
Edition 12.05

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Company Quality System UNI EN ISO 9001:2008 cert. CISQ/IIP N°061 first issue 1994

Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)	O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)
265	140	+8,0 -0	98,50	280	150	+8,0 -0	108,10
	170		81,70		160		102,80
	180		76,00		165		99,50
	205		61,50		180		90,60
	215		53,70		195		82,20
	220		49,30		200		79,60
	225		44,70		210		72,60
	240		32,70		215		67,60
	250		21,80		220		63,80
270	70	+8,0 -0	129,10	285	230	+8,0 -0	55,40
	90		123,70		240		47,30
	130		108,80		245		42,30
	145		100,80		250		36,40
	150		98,30		255		32,90
	155		95,70		265		23,90
	170		86,80		90	+8,0 -0	137,70
	175		83,80		145		116,20
	180		80,80		160		109,70
	185		77,30		180		97,40
	195		72,40		185		94,00
	200		69,70		210		79,50
	205		66,30		215		74,40
	210		62,80		220		70,70
	215		57,70		230		62,20
	220		54,00		235		58,30
	225		49,50		240		54,20
	230		45,60		245		49,20
	235		41,60		250		43,20
	240		37,50		265		30,80
	245		32,50		95	+8,0 -0	144,70
	250		26,50		170		109,30
	255		23,00		200		92,30
275	160	+8,0 -0	97,90	290	210		85,40
	165		94,50		215		80,70
	170		91,60		220		76,60
	175		88,70		225		72,00
	200		74,60		230		68,10
	205		71,20		240		60,10
	210		67,70		245		55,10
	215		62,60		250		49,10
	220		58,90		255		45,60
	230		50,40		265		36,60
	235		46,40		270		33,40
	245		37,40		275		27,80
	250		31,40	295	185	+8,0 -0	103,50
	255		27,90		200		96,00
280	60	+8,0 -0	141,10		255		49,30
	100		130,30		270		37,10
	135		116,40		280		26,20

O.D. < 400 mm : Maximum length 300 mm

O.D. > 400 mm : Maximum length 100 mm

*Referred to Outer Diameter. Tolerance on Inner Diameter: -6% +0

Edition 12.05

Weights stated are for guide purposes only



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prodotti in p.t.f.e.

Company Quality System UNI EN ISO 9001:2008 cert. CISQ/IIP N°061 first issue 1994

Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)	O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)
300	80	+8,0 -0	157,00	310	275		51,50
	100		150,90		285		41,40
	120		143,50	320	70	+8,0 -0	183,80
	145		131,30		140		158,00
	150		128,80		150		153,00
	170		117,20		175		138,50
	180		111,20		195		127,10
	195		102,90		205		121,00
	200		100,20		215		112,50
	205		96,80		225		104,20
	210		93,30		230		100,30
	215		88,20		240		92,20
	220		84,50		245		87,20
	230		76,00		250		81,30
	235		72,00		255		77,80
	240		68,00		270		65,60
	245		63,00		275		60,00
	250		57,00		280		54,70
	255		53,50		285		49,90
	265		44,50		298		38,90
	270		41,30		305		28,50
	275		35,70	325	255	+8,0 -0	83,50
	285		25,60		270		71,30
					285		59,30
305	185	+8,0 -0	178,70	330	305	+8,0 -0	34,20
	210		104,10		120		182,90
	215		99,00		160		162,80
	220		95,30		165		159,50
	235		82,90		185		146,80
	245		73,80	340	200	+8,0 -0	139,60
	250		67,80		210		132,60
	255		64,30		215		127,60
	265		55,40		245		102,30
	275		46,50		250		96,40
	285		36,40		255		92,90
	290		31,50		265		83,90
310	70	+8,0 -0	175,40		270		80,70
	100		166,70		275		75,10
	150		144,60		285		65,00
	165		135,90		298		54,00
	195		118,70		300		48,80
	200		116,00		305		43,60
	215		104,00		310		39,40
	225		95,70		315		34,00
	235		87,80	340	195	+8,0 -0	148,20
	240		83,80		210		138,60
	245		78,80		220		129,80
	250		72,80		240		113,30
	255		69,30		255		98,80
	265		60,30		265		89,90
	270		57,10				

O.D. < 400 mm : Maximum length 300 mm

O.D. > 400 mm : Maximum length 100 mm

*Referred to Outer Diameter. Tolerance on Inner Diameter: -6% +0
Edition 12.05

Weights stated are for guide purposes only



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Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)	O.D. (mm)	I.D. (mm)	Tolerance* (mm)	Weight (g/mm)
340	270	+8,0 -0	86,70	370	175	to be agreed	197,10
	285		70,90		200		183,10
	298		59,90		250		139,90
	305		49,60		270		124,70
	315		40,00		285		108,50
	320		34,50		298		97,50
	325		26,70		305		87,10
345	60	+8,0 -0	213,70	380	315	to be agreed	77,50
	240		119,30		325		64,30
	245		114,40		335		55,20
	255		104,90		345		41,10
	270		92,70		205		202,30
	285		77,00		230		181,50
	290		72,00		235		177,60
	298		67,00		250		162,50
	305		55,60		255		159,00
	315		46,00		265		150,10
	320		40,60		275		140,80
	325		32,80		285		131,10
	330		26,50		290		126,20
					298		120,10
350	200	+8,0 -0	164,50	390	305	to be agreed	109,80
	215		152,60		315		100,20
	230		140,40		320		94,70
	245		127,30		325		86,90
	250		122,20		335		77,80
	255		117,90		345		63,80
	265		108,90		360		49,20
	275		100,10		140		256,80
	285		89,90		215		211,70
	290		85,00		250		180,50
	298		78,90		285		149,10
	305		68,60		298		138,10
	315		59,00		305		127,70
	320		53,50		320		112,70
	325		45,80		335		95,80
	330		39,50		350		81,70
	335		36,70		355		73,10
360	90	to be agreed	228,00	405	360	to be agreed	67,20
	220		158,30		370		53,50
	280		104,30		135		276,60
	285		99,40		145		296,60
	290		94,50		240		207,50
	300		83,30		298		154,20
	305		78,10		315		134,20
	315		68,50		320		128,70
	325		55,20		335		121,00
	340		40,40		360		83,30
	345		32,10		370		69,50
370	50	to be agreed	246,50				
	150		211,70				

O.D. < 400 mm : Maximum length 300 mm

O.D. > 400 mm : Maximum length 100 mm

*Referred to Outer Diameter. Tolerance on Inner Diameter: -6% +0

Edition 12.05

Weights stated are for guide purposes only



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Company Quality System UNI EN ISO 9001:2008 cert. CISQ/IIP N°061 first issue 1994

Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance (mm)	Weight (g/mm)	O.D. (mm)	I.D. (mm)	Tolerance (mm)	Weight (g/mm)
410	90	to be agreed	299,10	465	170	to be agreed	347,30
	200		245,10		290		250,70
	265		189,50		315		224,70
	295		164,60		335		202,40
	320		134,10		345		188,30
	325		126,30		360		173,80
	330		120,10		385		140,60
	345		103,20		390		134,00
	360		88,60		400		113,60
	370		74,90		410		99,50
	385		55,50		425		77,80
	390		48,80		445		47,70
	395		35,30		230		331,10
					335		227,40
425	230	to be agreed	243,20	480	345	to be agreed	213,30
	275		202,40		360		198,80
	285		192,70		385		165,60
	310		171,40		390		159,00
	315		161,80		400		138,50
	325		148,50		410		124,50
	335		139,40		425		101,30
	345		125,40		445		72,70
	360		110,90		460		49,20
	370		97,10	490	320	to be agreed	261,30
	385		77,70		360		215,90
	398		57,50		385		182,70
	400		50,60		400		155,60
440	90	to be agreed	344,30		410		141,60
	200		290,30		425		118,40
	255		243,60		445		89,80
	320		179,30		460		66,30
	340		156,60	500	305	to be agreed	303,70
	345		148,40		345		256,70
	360		133,80		385		209,00
	370		120,10		400		181,90
	385		100,70		410		167,90
	390		94,00		425		144,70
	398		80,50		445		116,00
	400		73,60		460		92,60
	410		59,50		475		68,30
450	100	to be agreed	356,00	515	110	to be agreed	472,80
	215		300,40		285		351,00
	315		206,80		335		297,70
	335		184,50		400		208,90
	340		175,20		410		194,90
	360		155,90		425		171,70
	370		142,20		445		143,10
	385		122,80		460		119,60
	400		95,70		475		95,40
	410		81,70		485		77,10
	425		58,50				

O.D. < 400 mm : Maximum length 300 mm

O.D. > 400 mm : Maximum length 100 mm

Edition 12.05

Weights stated are for guide purposes only



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Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance (mm)	Weight (g/mm)	O.D. (mm)	I.D. (mm)	Tolerance (mm)	Weight (g/mm)
530	385	to be agreed	263,80	590	540	to be agreed	138,50
	425		199,50		560		100,70
	445		170,90		390		429,00
	460		147,40		415		394,50
	475		123,20		430		371,30
	485		104,90		445		342,70
	505		74,10		460		319,20
545	145	to be agreed	510,00	610	470	to be agreed	303,10
	360		325,50		475		295,00
	388		292,30		485		276,70
	400		265,30		505		246,00
	410		251,20		515		226,60
	425		228,00		530		199,60
	445		199,40		540		181,20
	460		175,90		560		143,30
	475		151,70		580		104,00
	485		113,40		590		83,90
	495		116,50		475	to be agreed	334,40
	505		102,70		490		303,50
	515		83,40		505		284,40
560	290	to be agreed	428,70	620	515	to be agreed	264,70
	320		398,30		540		218,30
	400		292,60		560		179,70
	425		255,40		580		139,60
	445		226,70		590		119,10
	460		203,30	640	345	to be agreed	549,80
	475		179,00		390		495,40
	495		160,80		460		385,70
	505		130,00		505		312,50
	515		110,70		515		293,10
	530		83,70		530		266,10
570	540		65,20		540		247,70
	220	to be agreed	523,40		560	to be agreed	209,80
	250		499,00		580		170,50
	360		384,90		590		150,40
	445		258,80		600		129,90
	485		192,80		615		96,50
	495		175,90	655	475	to be agreed	407,50
	505		162,10		495		372,30
	515		142,70		580		216,50
	530		115,70		590		194,40
	540		97,30		600		175,90
590	390	to be agreed	386,30		615		142,50
	400		365,90		630		112,50
	410		351,90	670	445	to be agreed	490,60
	475		252,40		540		329,10
	485		234,10		580		251,90
	505		203,30		600		211,30
	515		184,00		630		147,90
	530		157,00		650		103,90

O.D. < 400 mm : Maximum length 300 mm

O.D. > 400 mm : Maximum length 100 mm

Edition 12.05

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Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance (mm)	Weight (g/mm)	O.D. (mm)	I.D. (mm)	Tolerance (mm)	Weight (g/mm)
680	360	to be agreed	648,00	790	760	to be agreed	176,50
	600		242,60		770		137,00
	615		209,20	815	600	to be agreed	621,70
	630		179,20		700		398,40
	650		135,20		760		248,20
690	540	to be agreed	389,80		770		208,70
	580		312,60		785		168,50
	600		272,00	840	720	to be agreed	420,50
	615		238,60		735		383,00
	630		208,60		785		293,30
	650		164,60		800		198,30
	670		119,30		815		156,60
700	450	to be agreed	540,50	860	490	to be agreed	954,10
	580		350,00		745		400,80
	600		309,40		760		367,30
	615		276,00		785		287,60
	630		246,00	880	785	to be agreed	349,20
	650		202,00		800		308,20
	670		156,70		815		266,40
720	515	to be agreed	510,80		835		209,60
	580		388,20		860		136,60
	615		314,20	900	760	to be agreed	504,50
	670		194,90		785		424,80
	680		160,00		800		383,90
	700		124,30		815		342,10
740	600	to be agreed	386,60		845		285,30
	630		323,10	910	860	to be agreed	212,30
	680		198,90		600		929,60
	700		163,30		730		620,10
	715		114,60		815		393,60
	720		94,70		860		263,90
750	490	to be agreed	639,60	930	885	to be agreed	188,80
	580		458,00		860		329,50
	615		392,80		885		254,40
	670		273,50	950	815	to be agreed	526,30
	700		203,00		860		396,50
	715		154,30		925		196,90
	730		116,90		885		389,80
770	580	to be agreed	521,00	965	925	to be agreed	265,30
	615		447,00		945		201,00
	650		373,00	1000	650	to be agreed	1124,60
	700		257,10		860		566,30
	715		208,40		920		398,40
	730		171,00		945		302,50
	745		140,50		970		223,50
790	650	to be agreed	442,60	1050	925	to be agreed	570,80
	670		397,20		970		427,60
	700		326,70		990		356,90
	715		278,00		1000		305,60
	735		240,60		1020		231,20

O.D. < 400 mm : Maximum length 300 mm

O.D. > 400 mm : Maximum length 100 mm

Edition 12.05

Weights stated are for guide purposes only



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Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance (mm)	Weight (g/mm)
1120	925	to be agreed	900,30
	945		804,40
	1000		603,50
	1040		462,70
	1080		335,10
1200	1040	to be agreed	793,50
	1130		453,10
	1160		338,70
1215	1130	to be agreed	534,80
	1160		420,50
1260	1080	to be agreed	932,60
	1160		605,50
	1200		422,40
	1220		313,50
1300	1200	to be agreed	567,40
	1220		458,50
	1280		225,00
1320	1300	to be agreed	275,10
1340	1130	to be agreed	1112,50
	1280		472,70
	1300		383,70
1380	1220	to be agreed	948,60
	1300		626,10
	1340		453,40
1440	1300	to be agreed	933,30
	1380		563,90
	1400		444,00
	1420		331,80

O.D. < 400 mm : Maximum length 300 mm

O.D. > 400 mm : Maximum length 100 mm

Edition 12.05

Weights stated are for guide purposes only



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Company Quality System UNI EN ISO 9001:2008 cert. CISQ/IIP N°061 first issue 1994

Molded Tubes - Large Sizes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)
1520	1420
	1470
1570	1520
1620	1470
	1520
	1570
1710	1570
	1610
	1660
1810	1660
	1710
	1770
1910	1760
	1800
	1850
2010	1850
	1900
	1950

Maximum length 100 mm

Edition 12.05



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Isostatic Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance* (mm)	O.D. (mm)	I.D. (mm)	Tolerance* (mm)
40	30	+2,0 -0	65	45	+3,0 -0
	33			48	
45	30	+2,0 -0		50	
	33			53	
	35			55	
	38			58	
48	30	+2,0 -0	68	48	+3,0 -0
	33			50	
	35			53	
	38			55	
	40			58	
50	30	+2,0 -0	70	60	+3,0 -0
	33			50	
	35			53	
	38			55	
	40			58	
	43			60	
53	33	+3,0 -0	73	63	+3,0 -0
	35			53	
	38			55	
	40			58	
	43			60	
	45			63	
55	35	+3,0 -0	75	65	+3,0 -0
	38			55	
	40			58	
	43			60	
	45			63	
	48			65	
58	38	+3,0 -0	78	68	+3,0 -0
	40			58	
	43			60	
	45			63	
	48			65	
	50			68	
60	40	+3,0 -0	80	70	+3,0 -0
	43			60	
	45			63	
	48			65	
	50			68	
	53			70	
63	43	+3,0 -0	83	73	+4,0 -0
	45			63	
	48			65	
	50			68	
	53			70	
	55			73	
				75	

*Referred to Outer Diameter. Tolerance on Inner Diameter: -6% +0

Length 600 mm

Edition 12.05



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Isostatic Molded Tubes - Virgin p.t.f.e.

Nominal Sizes

O.D. (mm)	I.D. (mm)	Tolerance* (mm)	O.D. (mm)	I.D. (mm)	Tolerance* (mm)
85	65	+4,0 -0	98	78	+4,0 -0
	68			80	
	70			83	
	73			85	
	75			88	
	78			90	
88	68	+4,0 -0	100	80	+4,0 -0
	70			83	
	73			85	
	75			88	
	78			90	
	80			93	
90	70	+4,0 -0	103	83	+5,0 -0
	73			85	
	75			88	
	78			90	
	80			93	
	83			95	
93	73	+4,0 -0	105	88	+5,0 -0
	75			90	
	78			93	
	80			95	
	83		108	98	+5,0 -0
	85			93	
95	75	+4,0 -0	108	95	+5,0 -0
	78			98	
	80			100	
	83		110	95	+5,0 -0
	85			98	
	88			100	

*Referred to Outer Diameter. Tolerance on Inner Diameter: -6% +0

Length 600 mm

Edition 12.05



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Thin Wall Tubes - Virgin p.t.f.e.

Nominal Sizes

I.D. (mm)	O.D. (mm)	Wall Thk. (mm)	Weight (g/m)	Length (m)			
				10	25	50	100
1,00	2,00	0,50	5,1	•	•	•	•
1,00	3,00	1,00	13,6	•			
1,50	2,50	0,50	6,8	•			
1,50	3,00	0,75	11,5	•			
1,50	3,20	0,85	13,6	•			
2,00	3,00	0,50	8,5	•			
2,00	4,00	1,00	20,5	•	•	•	•
2,00	5,00	1,50	35,8	•			
2,00	5,80	1,90	50,5	•			
2,50	3,50	0,50	10,2	•			
2,50	5,00	1,25	32,0	•			
2,70	4,00	0,65	14,8	•			
3,00	4,00	0,50	11,9	•		•	•
3,00	5,00	1,00	27,3	•	•	•	•
3,00	6,00	1,50	46,0	•			
3,40	5,00	0,80	22,9	•			
4,00	5,00	0,50	15,3	•		•	
4,00	6,00	1,00	34,1	•	•	•	•
4,00	7,00	1,50	56,2	•			
4,00	8,00	2,00	81,8	•			
4,20	7,00	1,40	53,4	•			
4,40	6,40	1,00	36,8	•			
5,00	6,00	0,50	18,7	•			
5,00	7,00	1,00	40,9	•			
5,00	8,00	1,50	66,5	•		•	
5,00	9,00	2,00	95,4	•			
6,00	7,00	0,50	22,2	•			
6,00	8,00	1,00	47,7	•	•	•	•
6,00	9,00	1,50	76,7	•			
6,00	10,00	2,00	109,1	•			
6,35	7,94	0,80	38,7	•			
6,50	9,50	1,50	81,8	•			
6,60	8,80	1,10	57,7	•			
7,00	9,00	1,00	54,5	•			
7,00	10,00	1,50	86,9	•			
7,50	9,50	1,00	57,9	•			
8,00	9,00	0,50	29,0	•			
8,00	10,00	1,00	61,4	•	•	•	•
8,00	12,00	2,00	136,3	•			

*Referred to Outer Diameter. Tolerance on Inner Diameter: -6% +0

Length 600 mm

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Thin Wall Tubes - Virgin p.t.f.e.

Nominal Sizes

I.D. (mm)	O.D. (mm)	Wall Thk. (mm)	Weight (g/m)	Length (m)			
				10	25	50	100
9,00	10,00	0,50	32,4	•			
9,00	11,00	1,00	68,2	•			
9,00	12,00	1,50	107,4	•		•	
10,00	11,00	0,50	35,8	•			
10,00	12,00	1,00	75,0	•	•	•	•
10,00	13,00	1,50	117,6	•			
10,00	14,00	2,00	163,6	•			
11,00	15,00	2,00	177,2	•			
11,00	17,00	3,00	286,3	•			
12,00	14,00	1,00	86,6	•	•	•	•
12,00	15,00	1,50	138,0	•			
12,40	14,40	1,00	91,4	•			
13,00	15,00	1,00	95,4	•		•	
13,00	17,00	2,00	204,5	•			
14,00	16,00	1,00	102,3	•		•	
15,00	17,00	1,00	109,1	•			
15,00	18,00	1,50	168,7	•			
16,00	18,00	1,00	115,9	•			
16,00	18,50	1,25	147,0	•			
16,00	20,00	2,00	245,4	•			
16,00	22,00	3,00	388,6	•			
16,40	18,40	1,00	118,6	•			
16,50	19,50	1,50	184,1	•			
17,00	20,00	1,00	129,5	•			
17,50	19,50	1,50	126,1	•			
18,00	20,00	1,00	129,5	•			
18,00	22,00	2,00	272,7	•			
19,00	21,40	1,20	165,3	•			
19,00	22,00	1,50	209,6	•			
19,00	23,00	2,00	286,3	•			
20,00	24,00	2,00	300,0	•			
21,00	24,00	1,50	230,1	•			
22,00	24,00	1,00	156,8	•			
22,00	25,00	1,50	240,3	•			
22,00	27,00	2,50	417,6	•			
22,00	28,00	3,00	511,3	•			
24,00	27,00	1,50	260,8	•			
24,50	27,00	1,25	219,4	•			
25,00	28,00	1,50	271,0	•			

*Referred to Outer Diameter. Tolerance on Inner Diameter: -6% +0

Length 600 mm

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PTFE coated fiberglass fabrics

Type	Thickness (mm)	Width (mm)	Length (m)	Adhesive*	Standard Grade	Industrial Grade
FS03	0,070	1000	30		•	
FSAD03	0,070	1000	30	•	•	
FS05	0,120	1000	30		•	
FSAD05	0,120	1000	30	•	•	
FS06	0,135	1000	30		•	
FSAD06	0,135	1000	30	•	•	
FS10	0,230	1000	30		•	
FSAD10	0,230	1000	30	•	•	
FI03	0,068	1000	30			•
FIAD03	0,068	1000	30	•		•
FI05	0,115	1000	30			•
FIAD05	0,115	1000	30	•		•
FI06	0,128	1000	30			•
FIAD06	0,128	1000	30	•		•
FI10	0,215	1000	30			•
FIAD10	0,215	1000	30	•		•

Standard Grade: High wear resistance, mainly used as nonstick and antacid covering

Industrial Grade: Very low superficial roughness and high heat resistance, mainly used for welding machines covering

*Siliconic adhesive

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ePTFE Sheets

Size (mm)	Thickness (mm)
1500 x 1500	0,5
1500 x 1500	1,0
1500 x 1500	1,5
1500 x 1500	2,0
1500 x 1500	3,0
1500 x 1500	4,0
1500 x 1500	5,0
1500 x 1500	6,0

Biaxial type
ePTFE: Expanded Polytetrafluoroethylene
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ePTFE Tapes

Size* (mm)	5 m	10 m	15 m	25 m	50 m	Monoaxial	Biaxial
3,0 x 1,5				•	•	•	
5,0 x 2,0				•	•	•	
7,0 x 2,5		•		•	•	•	
10,0 x 3,0		•		•	•	•	
12,0 x 4,0		•		•	•	•	
14,0 x 5,0	•	•		•	•	•	
25,0 x 5,0	•	•		•			
28,0 x 5,0	•	•		•		•	
17,0 x 6,0	•	•		•		•	
20,0 x 7,0	•	•		•		•	
10,0 x 2,0		•	•	•			•
15,0 x 2,0		•	•	•			•
20,0 x 2,0		•	•	•			•
25,0 x 2,0		•	•	•			•
30,0 x 2,0		•	•	•			•
35,0 x 2,0		•	•	•			•
10,0 x 3,0		•	•	•			•
15,0 x 3,0		•	•	•			•
20,0 x 3,0		•	•	•			•
25,0 x 3,0		•	•	•			•
30,0 x 3,0		•	•	•			•
35,0 x 3,0		•	•	•			•
10,0 x 6,0		•	•	•			•
15,0 x 6,0		•	•	•			•
20,0 x 6,0		•	•	•			•
25,0 x 6,0		•	•	•			•
30,0 x 6,0		•	•	•			•
35,0 x 6,0		•	•	•			•
10,0 x 9,0		•	•	•			•
15,0 x 9,0		•	•	•			•
20,0 x 9,0		•	•	•			•
25,0 x 9,0		•	•	•			•
30,0 x 9,0		•	•	•			•
35,0 x 9,0		•	•	•			•

Self-adhesive tapes

*Wider tapes available upon request

ePTFE: Expanded Polytetrafluoroethylene

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Sheets - Virgin p.t.f.e.

Imperial sizes

Thickness (inch)	Tolerance (inch)	Sizes (inch)		
		36"x 36"	48"x 48"	60"x 60"
.060" *	+0.008" -0	•	•	•
.062" (1/16)*	+0.008" -0	•	•	•
.094" (3/32)*	+0.012" -0	•	•	•
.125" (1/8)*	+0.014" -0	•	•	•
.156" (5/32)*	+0.014" -0	•	•	•
.187" (3/16)*	+0.039" -0	•	•	•
.250" (1/4)*	± .040"	•	•	•
.375" (3/8)	+0.047" -0	•	•	
.500" (1/2)	+15% -0	•	•	
.625" (5/8)	+15% -0	•	•	
.750" (3/4)	+15% -0	•	•	
1.000"	+15% -0	•	•	
1.125"	+15% -0	•	•	
1.250"	+15% -0	•	•	
1.500"	+15% -0	•	•	
1.750"	+15% -0	•	•	
2.000"	+15% -0	•	•	
2.250"	+15% -0	•	•	
2.500"	+15% -0	•	•	
2.750"	+15% -0	•	•	
3.000"	+15% -0		•	
3.500"	+15% -0			
4.000"	+15% -0			

Sheets can be supplied with one or two etched surfaces in order to enable ptfе to be glued on other materials
Other sizes available on the metric sizes data sheet

• Additional production
• Standard production

* Skived
Tolerance on size: +3%

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Skived Tapes - Virgin p.t.f.e.

Imperial sizes

Thickness (inch)	Tolerance (inch)	Width (inch)			
		12"	24"	48"	60"
.001"	+0.001" -0	•	•		
.002"	+0.001" -0	•	•	•	
.003"	+0.001" -0	•	•	•	•
.005"	+0.001" -0	•	•	•	•
.010"	+0.001" -0	•	•	•	•
.020"	+0.002" -0	•	•	•	•
.031"	+0.002" -0	•	•	•	•
.060"	+0.008" -0	•	•	•	•
.062"	+0.008" -0	•	•	•	•
.080"	+0.012" -0	•	•	•	•
.094"	+0.012" -0	•	•	•	•
.125"	+0.014" -0	•	•	•	•
.187"	+0.039" -0	•	•	•	•
.250"	±.040"	•	•	•	•

Tapes can be supplied with one or two etched surfaces in order to enable ptfе to be glued on other materials

Other sizes available on the metric sizes data sheet

•	Additional production
•	Standard production

Tolerance on width: +3%

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Extruded Rods - Virgin p.t.f.e.

Imperial sizes

Ground

Ø (inch)	Tolerance (inch)	Length (ft)	
		6'	12'
.250"	.002" range	●	●
.312"	.002" range	●	●
.375"	.002" range	●	●
.437"	.002" range	●	●
.500"	.002" range	●	●
.562"	.002" range	●	●
.625"	.002" range	●	●
.750"	.002" range	●	●
.875"	.002" range	●	●
1.000"	.005" range	●	●
1.125"	.005" range	●	●
1.250"	.005" range	●	●
1.375"	.005" range	●	●
1.500"	.010" range	●	●
1.750"	.010" range	●	●
2.000"	.010" range	●	●

Unground

Ø (inch)	Tolerance (inch)	Length (ft)	
		6'	12'
2.25"	+.094" -0	●	●
2.50"	+.110" -0	●	●
3.00"	+.126" -0	●	●
3.50"	+.142" -0	●	
4.00"	+.157" -0	●	
5.00"	+.197" -0	●	
6.00"	+.236" -0	●*	

Other sizes available on the metric sizes data sheet

●	Additional production
●	Standard production

* Max length 3'
Tolerance on length: +2%

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Molded Rods - Virgin p.t.f.e.

Imperial nominal sizes

Ø (inch)	Tolerance (inch)	Max length 12"
2.00"	+0.094" -0	●
2.25"	+0.094" -0	●
2.50"	+0.110" -0	●
2.75"	+0.110" -0	●
3.00"	+0.126" -0	●
3.50"	+0.142" -0	●
3.75"	+0.157" -0	●
4.00"	+0.197" -0	●
4.25"	+0.197" -0	●
4.50"	+0.197" -0	●
4.75"	+0.197" -0	●
5.00"	+0.197" -0	●
5.50"	+0.197" -0	●
6.00"	+0.236" -0	●
6.25"	+0.236" -0	●
6.50"	+0.236" -0	●
7.00"	+0.236" -0	●
7.50"	+0.236" -0	●
8.00"	+0.250" -0	●
8.25"	+0.250" -0	●
8.50"	+0.250" -0	●
9.00"	+0.250" -0	●
9.50"	+0.250" -0	●
10.00"	+0.250" -0	●
11.00"	+0.250" -0	●
12.00"	+0.250" -0	●

Other sizes available on the metric sizes data sheet

●	Additional production
●	Standard production

Tolerance on length: +.60"

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