

FLUOROSINT®



REINFORCED POLYTETRAFLUORETHYLENE [PTFE + MICA]

Fluorosint® 207

Fluorosint® 500

TUBES

Diameters ^[1]		Standard lengths [mm]	Weight [kg/pce ^[2]]	Fluorosint® 207	Fluorosint® 500
[mm] O.D. x I.D.	[inches] O.D. x I.D.				
31,75 x 12,70	1 1/4 x 1/2	305	0,47	□	□
31,75 x 19,05	1 1/4 x 3/4	305	0,36	□	□
31,75 x 25,40	1 1/4 x 1	305	0,20	□	□
38,10 x 11,10	1 1/2 x 7/16	150	0,36	□	□
38,10 x 12,70	1 1/2 x 1/2	150	0,35	□	□
38,10 x 15,88	1 1/2 x 5/8	150	0,33	□	□
38,10 x 19,05	1 1/2 x 3/4	150	0,30	□	□
38,10 x 22,23	1 1/2 x 7/8	305	0,53	□	□
38,10 x 25,40	1 1/2 x 1	305	0,45	□	□
44,45 x 9,53	1 3/4 x 3/8	150	0,52	□	□
44,45 x 12,70	1 3/4 x 1/2	150	0,49	□	□
44,45 x 15,88	1 3/4 x 5/8	305	0,96	□	□
44,45 x 19,05	1 3/4 x 3/4	305	0,90	□	□
44,45 x 22,23	1 3/4 x 7/8	305	0,82	□	□
44,45 x 25,40	1 3/4 x 1	305	0,74	□	□
44,45 x 31,75	1 3/4 x 1 1/4	305	0,54	□	□
47,63 x 15,88	1 7/8 x 5/8	305	1,12	□	□
47,63 x 19,05	1 7/8 x 3/4	305	1,05	□	□
47,63 x 22,23	1 7/8 x 7/8	305	0,98	□	□
47,63 x 25,40	1 7/8 x 1	305	0,90	□	□
47,63 x 28,58	1 7/8 x 1 1/8	305	0,81	□	□
47,63 x 31,75	1 7/8 x 1 1/4	305	0,70	□	□
47,63 x 34,93	1 7/8 x 1 3/8	305	0,58	□	□
47,63 x 38,10	1 7/8 x 1 1/2	305	0,45	□	□
50,80 x 12,70	2 x 1/2	150	0,66	□	□
50,80 x 15,88	2 x 5/8	305	1,29	□	□
50,80 x 19,05	2 x 3/4	305	1,23	□	□
50,80 x 22,23	2 x 7/8	305	1,15	□	□
50,80 x 25,40	2 x 1	305	1,07	□	□
50,80 x 28,58	2 x 1 1/8	305	0,98	□	□
50,80 x 31,75	2 x 1 1/4	305	0,87	□	□
50,80 x 34,93	2 x 1 3/8	305	0,76	□	□
50,80 x 38,10	2 x 1 1/2	305	0,63	□	□
57,15 x 12,70	2 1/4 x 1/2	150	0,85	□	□
57,15 x 19,05	2 1/4 x 3/4	305	1,61	□	□
57,15 x 25,40	2 1/4 x 1	305	1,45	□	□
57,15 x 31,75	2 1/4 x 1 1/4	305	1,25	□	□

Outside diameter [O.D.] [mm]	Tolerances [mm] on:	
	O.D.	I.D.
31,75 – 120,65	-0,0 +3	-0,0 -1,5
127,00 – 184,15	-0,0 +6,0	-0,0 -3,0
190,50 – 304,80		

Tolerances on the lengths [mm]
76 [-0,0 +6,0]
150 [-0,0 +13,0]
305 [-0,0 +25,0]

^[1]: for non-listed intermediate diameters, please consult us

^[2]: theoretical weights, based on nominal dimensions and average density

- : **standard** item [generally available from stock; bulk quantities to be manufactured to order]
- ▣ : **semi-standard** item [generally not available from stock, minimum order quantity 1 piece]
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Fluorosint® 207

Fluorosint® 500

					TUBES	
Diameters ^[1]		Standard lengths [mm]	Weight [kg/pce ^[2]]	Fluorosint® 207	Fluorosint® 500	
[mm]	[inches]					
O.D. x I.D.	O.D. x I.D.					
57,15 x 38,10	2 1/4 x 1 1/2	305	1,00	□	□	
57,15 x 44,45	2 1/4 x 1 3/4	305	0,72	□	□	
63,50 x 22,23	2 1/2 x 7/8	305	1,96	□	□	
63,50 x 25,40	2 1/2 x 1	305	1,87	□	□	
63,50 x 31,75	2 1/2 x 1 1/4	305	1,67	□	□	
63,50 x 38,10	2 1/2 x 1 1/2	305	1,43	□	□	
63,50 x 44,45	2 1/2 x 1 3/4	305	1,14	□	□	
63,50 x 50,80	2 1/2 x 2	305	0,81	□	□	
69,85 x 12,70	2 3/4 x 1/2	150	1,28	□	□	
69,85 x 25,40	2 3/4 x 1	305	2,34	□	□	
69,85 x 31,75	2 3/4 x 1 1/4	305	2,14	□	□	
69,85 x 38,10	2 3/4 x 1 1/2	305	1,90	□	□	
69,85 x 44,45	2 3/4 x 1 3/4	305	1,61	□	□	
69,85 x 50,80	2 3/4 x 2	305	1,27	□	□	
69,85 x 57,15	2 3/4 x 2 1/4	305	0,90	□	□	
76,20 x 11,11	3 x 7/16	150	1,55	□	□	
76,20 x 12,70	3 x 1/2	150	1,54	□	□	
76,20 x 22,23	3 x 7/8	305	2,94	□	□	
76,20 x 25,40	3 x 1	305	2,86	□	□	
76,20 x 31,75	3 x 1 1/4	305	2,66	□	□	
76,20 x 38,10	3 x 1 1/2	305	2,41	□	□	
76,20 x 44,45	3 x 1 3/4	305	2,12	□	□	
76,20 x 50,80	3 x 2	305	1,79	□	□	
76,20 x 57,15	3 x 2 1/4	305	1,41	□	□	
76,20 x 63,50	3 x 2 1/2	305	0,98	□	□	
82,55 x 12,70	3 1/4 x 1/2	150	1,81	□	□	
82,55 x 19,05	3 1/4 x 3/4	150	1,76	□	□	
82,55 x 25,40	3 1/4 x 1	305	3,41	□	□	
82,55 x 31,75	3 1/4 x 1 1/4	305	3,21	□	□	
82,55 x 38,10	3 1/4 x 1 1/2	305	2,97	□	□	
82,55 x 44,45	3 1/4 x 1 3/4	305	2,68	□	□	
82,55 x 50,80	3 1/4 x 2	305	2,34	□	□	
82,55 x 53,98	3 1/4 x 2 1/8	305	2,16	□	□	
82,55 x 57,15	3 1/4 x 2 1/4	305	1,96	□	□	
82,55 x 63,50	3 1/4 x 2 1/2	305	1,54	□	□	
82,55 x 69,85	3 1/4 x 2 3/4	305	1,07	□	□	
88,90 x 25,40	3 1/2 x 1	305	4,02	□	□	

Outside diameter [O.D.] [mm]	Tolerances [mm] on:	
	O.D.	I.D.
31,75 – 120,65	-0,0 +3	-0,0 -1,5
127,00 – 184,15	-0,0 +6,0	-0,0 -3,0
190,50 – 304,80		

Tolerances on the lengths [mm]
76 [-0,0 +6,0]
150 [-0,0 +13,0]
305 [-0,0 +25,0]

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Diameters ^[1]		Standard lengths [mm]	Weight [kg/pce ^[2]]	Fluorosint® 207	Fluorosint® 500	
[mm]	[inches]					
O.D. x I.D.	O.D. x I.D.					
88,90 x 31,75	3 1/2 x 1 1/4	305	3,82	□	□	
88,90 x 38,10	3 1/2 x 1 1/2	305	3,57	□	□	
88,90 x 44,45	3 1/2 x 1 3/4	305	3,28	□	□	
88,90 x 50,80	3 1/2 x 2	305	2,95	□	□	
88,90 x 57,15	3 1/2 x 2 1/4	305	2,57	□	□	
88,90 x 63,50	3 1/2 x 2 1/2	305	2,14	□	□	
88,90 x 69,85	3 1/2 x 2 3/4	305	1,67	□	□	
88,90 x 76,20	3 1/2 x 3	305	1,16	□	□	
95,25 x 25,40	3 3/4 x 1	305	4,66	□	□	
95,25 x 31,75	3 3/4 x 1 1/4	305	4,46	□	□	
95,25 x 38,10	3 3/4 x 1 1/2	305	4,22	□	□	
95,25 x 44,45	3 3/4 x 1 3/4	305	3,93	□	□	
95,25 x 50,80	3 3/4 x 2	305	3,59	□	□	
95,25 x 57,15	3 3/4 x 2 1/4	305	3,21	□	□	
95,25 x 63,50	3 3/4 x 2 1/2	305	2,79	□	□	
95,25 x 69,85	3 3/4 x 2 3/4	305	2,32	□	□	
95,25 x 76,20	3 3/4 x 3	305	1,81	□	□	
95,25 x 82,55	3 3/4 x 3 1/4	305	1,25	□	□	
101,60 x 25,40	4 x 1	305	5,36	□	■	
101,60 x 31,75	4 x 1 1/4	305	5,15	□	□	
101,60 x 50,80	4 x 2	305	4,28	□	□	
101,60 x 57,15	4 x 2 1/4	305	3,90	□	□	
101,60 x 63,50	4 x 2 1/2	305	3,48	□	□	
101,60 x 69,85	4 x 2 3/4	305	3,01	□	□	
101,60 x 76,20	4 x 3	305	2,50	□	□	
101,60 x 82,55	4 x 3 1/4	305	1,94	□	□	
101,60 x 88,90	4 x 3 1/2	305	1,34	□	□	
107,95 x 22,23	4 1/4 x 7/8	150	3,04	□	□	
107,95 x 25,40	4 1/4 x 1	150	3,00	□	□	
107,95 x 50,80	4 1/4 x 2	305	5,02	□	□	
107,95 x 63,50	4 1/4 x 2 1/2	305	4,22	□	□	
107,95 x 76,20	4 1/4 x 3	305	3,24	□	□	
107,95 x 82,55	4 1/4 x 3 1/4	305	2,68	□	□	
107,95 x 88,90	4 1/4 x 3 1/2	305	2,08	□	□	
107,95 x 95,25	4 1/4 x 3 3/4	305	1,43	□	□	
114,30 x 25,40	4 1/2 x 1	150	3,38	□	□	
114,30 x 44,45	4 1/2 x 1 3/4	305	6,14	□	□	

Outside diameter [O.D.] [mm]	Tolerances [mm] on:	
	O.D.	I.D.
31,75 – 120,65	-0,0 +3	-0,0 -1,5
127,00 – 184,15	-0,0 +6,0	-0,0 -3,0
190,50 – 304,80		

Tolerances on the lengths [mm]
76 [-0,0 +6,0]
150 [-0,0 +13,0]
305 [-0,0 +25,0]

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					TUBES	
Diameters ^[1]		Standard lengths [mm]	Weight [kg/pce ^[2]]	Fluorosint® 207	Fluorosint® 500	
[mm] O.D. x I.D.	[inches] O.D. x I.D.					
114,30 x 50,80	4 1/2 x 2	305	5,80	□	□	
114,30 x 63,50	4 1/2 x 2 1/2	305	5,00	□	□	
114,30 x 69,85	4 1/2 x 2 3/4	305	4,53	□	□	
114,30 x 76,20	4 1/2 x 3	305	4,02	□	□	
114,30 x 82,55	4 1/2 x 3 1/4	305	3,46	□	□	
114,30 x 88,90	4 1/2 x 3 1/2	305	2,86	□	□	
114,30 x 95,25	4 1/2 x 3 3/4	305	2,21	□	□	
114,30 x 101,60	4 1/2 x 4	305	1,52	□	□	
120,65 x 63,50	4 3/4 x 2 1/2	305	5,82	□	□	
120,65 x 69,85	4 3/4 x 2 3/4	305	5,36	□	□	
120,65 x 76,20	4 3/4 x 3	305	4,84	□	□	
120,65 x 82,55	4 3/4 x 3 1/4	305	4,28	□	□	
120,65 x 88,90	4 3/4 x 3 1/2	305	3,68	□	□	
120,65 x 95,25	4 3/4 x 3 3/4	305	3,03	□	□	
120,65 x 101,60	4 3/4 x 4	305	2,34	□	□	
120,65 x 107,95	4 3/4 x 4 1/4	305	1,61	□	□	
127,00 x 22,23	5 x 7/8	150	4,25	□	□	
127,00 x 31,75	5 x 1 1/4	305	8,37	□	□	
127,00 x 69,85	5 x 2 3/4	305	6,23	□	□	
127,00 x 76,20	5 x 3	305	5,71	□	□	
127,00 x 88,90	5 x 3 1/2	305	4,55	□	□	
127,00 x 95,25	5 x 3 3/4	305	3,90	□	□	
127,00 x 101,60	5 x 4	305	3,21	□	□	
127,00 x 107,95	5 x 4 1/4	305	2,48	□	□	
127,00 x 114,30	5 x 4 1/2	305	1,70	□	□	
133,35 x 31,75	5 1/4 x 1 1/4	305	9,28	□	□	
133,35 x 88,90	5 1/4 x 3 1/2	305	5,47	□	□	
133,35 x 95,25	5 1/4 x 3 3/4	305	4,82	□	□	
133,35 x 101,60	5 1/4 x 4	305	4,13	□	□	
133,35 x 104,78	5 1/4 x 4 1/8	305	3,77	□	□	
133,35 x 107,95	5 1/4 x 4 1/4	305	3,39	□	□	
133,35 x 114,30	5 1/4 x 4 1/2	305	2,61	□	□	
139,70 x 50,80	5 1/2 x 2	305	9,37	□	□	
139,70 x 76,20	5 1/2 x 3	305	7,59	□	□	
139,70 x 88,90	5 1/2 x 3 1/2	305	6,43	□	□	
139,70 x 101,60	5 1/2 x 4	305	5,09	□	□	
139,70 x 114,30	5 1/2 x 4 1/2	305	3,57	□	□	

Outside diameter [O.D.] [mm]	Tolerances [mm] on:	
	O.D.	I.D.
31,75 – 120,65	-0,0 +3	-0,0 -1,5
127,00 – 184,15	-0,0 +6,0	-0,0 -3,0
190,50 – 304,80		

Tolerances on the lengths [mm]
76 [-0,0 +6,0]
150 [-0,0 +13,0]
305 [-0,0 +25,0]

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					TUBES	
Diameters ^[1]		Standard lengths [mm]	Weight [kg/pce ^[2]]	Fluorosint® 207	Fluorosint® 500	
[mm] O.D. x I.D.	[inches] O.D. x I.D.					
146,05 x 120,65	5 3/4 x 4 3/4	305	3,75	□	□	
152,40 x 25,40	6 x 1	150	6,15	□	□	
152,40 x 50,80	6 x 2	305	11,40	□	□	
152,40 x 76,20	6 x 3	305	9,64	□	□	
152,40 x 95,25	6 x 3 3/4	305	7,83	□	□	
152,40 x 101,60	6 x 4	305	7,14	□	□	
152,40 x 107,95	6 x 4 1/4	305	6,40	□	□	
152,40 x 114,30	6 x 4 1/2	305	5,62	□	□	
152,40 x 127,00	6 x 5	305	3,93	□	□	
158,75 x 31,75	6 1/4 x 1 1/4	305	13,40	□	□	
158,75 x 101,60	6 1/4 x 4	305	8,23	□	□	
158,75 x 127,00	6 1/4 x 5	305	5,02	□	□	
165,10 x 76,20	6 1/2 x 3	305	11,85	□	□	
165,10 x 101,60	6 1/2 x 4	305	9,37	□	□	
165,10 x 127,00	6 1/2 x 5	305	6,16	□	□	
165,10 x 139,70	6 1/2 x 5 1/2	305	4,28	□	□	
177,80 x 31,75	7 x 1 1/4	150	8,33	□	□	
177,80 x 44,45	7 x 1 3/4	150	9,61	□	□	
177,80 x 101,60	7 x 4	305	11,80	□	□	
177,80 x 127,00	7 x 5	305	8,57	□	□	
177,80 x 165,10	7 x 6 1/2	305	2,41	□	□	
184,15 x 25,40	7 1/4 x 1	150	9,05	□	□	
184,15 x 38,10	7 1/4 x 1 1/2	150	8,83	□	□	
184,15 x 127,00	7 1/4 x 5	305	9,84	□	□	
184,15 x 139,70	7 1/4 x 5 1/2	305	7,97	□	□	
184,15 x 152,40	7 1/4 x 6	305	5,91	□	□	
184,15 x 165,10	7 1/4 x 6 1/2	305	6,01	□	□	
190,50 x 127,00	7 1/2 x 5	305	13,97	□	□	
190,50 x 152,40	7 1/2 x 6	305	7,23	□	□	
190,50 x 165,10	7 1/2 x 6 1/2	305	5,00	□	□	
190,50 x 177,80	7 1/2 x 7	305	2,59	□	□	
196,85 x 38,10	7 3/4 x 1 1/2	150	10,15	□	□	
196,85 x 69,85	7 3/4 x 2 3/4	305	21,98	□	□	
196,85 x 165,10	7 3/4 x 6 1/2	305	6,36	□	□	
203,20 x 31,75	8 x 1 1/4	76	5,55	□	□	
203,20 x 38,10	8 x 1 1/2	76	5,49	□	□	
203,20 x 139,70	8 x 5 1/2	305	12,05	□	□	

Outside diameter [O.D.] [mm]	Tolerances [mm] on:	
	O.D.	I.D.
31,75 – 120,65	-0,0 +3	-0,0 -1,5
127,00 – 184,15	-0,0 +6,0	-0,0 -3,0
190,50 – 304,80		

Tolerances on the lengths [mm]
76 [-0,0 +6,0]
150 [-0,0 +13,0]
305 [-0,0 +25,0]

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Diameters ^[1]		Standard lengths [mm]	Weight [kg/pce ^[2]]	Fluorosint® 207	Fluorosint® 500	
[mm] O.D. x I.D.	[inches] O.D. x I.D.					
203,20 x 152,40	8 x 6	305	10,00	□	□	
203,20 x 165,10	8 x 6 1/2	305	7,76	□	□	
203,20 x 171,45	8 x 6 3/4	305	6,58	□	□	
209,55 x 158,75	8 1/4 x 6 1/4	305	10,35	□	□	
215,90 x 152,40	8 1/2 x 6	305	12,95	□	□	
215,90 x 177,80	8 1/2 x 7	305	8,30	□	□	
222,25 x 209,55	8 3/4 x 8 1/4	305	3,03	□	□	
228,60 x 152,40	9 x 6	305	16,05	□	□	
228,60 x 177,80	9 x 7	305	11,40	□	□	
228,60 x 203,20	9 x 8	305	6,07	□	□	
241,30 x 152,40	9 1/2 x 6	305	19,35	□	□	
241,30 x 177,80	9 1/2 x 7	305	14,75	□	□	
241,30 x 203,20	9 1/2 x 8	305	9,37	□	□	
241,30 x 215,90	9 1/2 x 8 1/2	305	6,43	□	□	
254,00 x 152,40	10 x 6	305	22,85	□	□	
254,00 x 177,80	10 x 7	305	18,20	□	□	
254,00 x 203,20	10 x 8	305	12,85	□	□	
254,00 x 215,90	10 x 8 1/2	305	9,91	□	□	
266,70 x 152,40	10 1/2 x 6	305	26,50	□	□	
266,70 x 177,80	10 1/2 x 7	305	21,85	□	□	
266,70 x 190,50	10 1/2 x 7 1/2	305	19,30	□	□	
266,70 x 215,90	10 1/2 x 8 1/2	305	13,55	□	■	
279,40 x 139,70	11 x 5 1/2	305	32,40	□	□	
304,80 x 139,70	12 x 5 1/2	305	40,60	□	□	
304,80 x 177,80	12 x 7	305	33,90	□	□	
304,80 x 203,20	12 x 8	305	28,55	□	□	
304,80 x 215,90	12 x 8 1/2	305	25,60	□	□	
304,80 x 228,60	12 x 9	305	22,50	□	□	
304,80 x 254,00	12 x 10	305	15,70	□	■	

Outside diameter [O.D.] [mm]	Tolerances [mm] on:	
	O.D.	I.D.
31,75 – 120,65	-0,0 +3	-0,0 -1,5
127,00 – 184,15	-0,0 +6,0	-0,0 -3,0
190,50 – 304,80		

Tolerances on the lengths [mm]
76 [-0,0 +6,0]
150 [-0,0 +13,0]
305 [-0,0 +25,0]

^[1]: for non-listed intermediate diameters, please consult us

^[2]: theoretical weights, based on nominal dimensions and average density

- : **standard** item [generally available from stock; bulk quantities to be manufactured to order]
- ▣ : **semi-standard** item [generally not available from stock, minimum order quantity 1 piece]
- : **non-standard** item [generally not available from stock, manufactured to order and subject to special conditions; improved availability possible upon customer planning]