

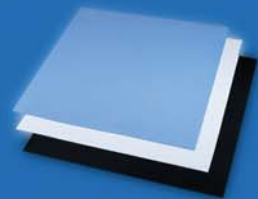
## DALCON SIZE LIST – METRIC

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**Dalau UK**

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**PRODUCT: PTFE MOULDED ROD (Sheet 1 of 2)**

**LENGTHS: 300mm & 500mm**

**GRADE: dalcon<sup>TM</sup> 001 NATURAL**

>0< mm	300mm Lengths Weight Kg/Each	500mm Lengths Weight Kg/Each
25	0.384	0.632
30	0.526	0.892
32	0.604	1.008
35	0.711	1.181
38	0.867	1.462
40	0.950	1.597
42	1.077	1.743
45	1.179	1.951
51	1.505*	2.493
55	1.716	2.805
60	2.153	3.578*
65	2.403	3.988*
70	2.826	4.663
75	3.250*	5.383
80	3.569	5.946*
85	4.018	6.637*
90	4.449*	7.343
95	4.913	8.146
100	5.740	9.526
105	6.242	10.359
110	6.723	11.163
115	7.423	12.324
120	7.805	12.999
125	8.310	13.686
130	9.193	15.124
135	9.857	16.066
140	10.769	17.807
145	11.800	19.009
150	12.483*	20.705*
160	13.940*	23.316
170	16.500	26.518
180	18.600	31.000
190	19.576	32.532

**WEIGHTS STATED ARE APPROXIMATE AND FOR GUIDE PURPOSES ONLY**

\* Indicates item normally held in stock.  
Suitable to finish to the nominal sizes stated.

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**PRODUCT: PTFE MOULDED ROD (Sheet 2 of 2)**

**LENGTHS: 300mm & 500mm**

**GRADE: dalcon<sup>TM</sup> 001 NATURAL**

>0< mm	300mm Lengths Weight Kg/Each	500mm Lengths Weight Kg/Each
200	21.773	35.698
205	22.687	38.246
210	23.908	39.587
215	26.000	43.400
230	27.890	46.268
255	34.060	56.921
275	41.222	72.006

**WEIGHTS STATED ARE APPROXIMATE AND FOR GUIDE PURPOSES ONLY**

**Product Specification**

Natural Conforms to BS EN ISO 13000 RbaS2.

Also available BS EN ISO 13000 RbaS1, subject to quotation.

**Quality Certification**

Commercial Certificate of Conformity.

Material Analysis Report.

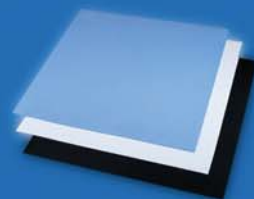
BS EN ISO 9001: Certificate.

**Information**

\* Indicates item normally held in stock.

Colours & other Filled Grades available subject to quotation. Graphite, Bronze, MOS<sub>2</sub>,  
Conductive, Glass, Stainless Steel, Carbon/Coke.

Suitable to finish to the nominal sizes stated.



**PRODUCT: PTFE MOULDED TUBE (Sheet 1 of 3)**

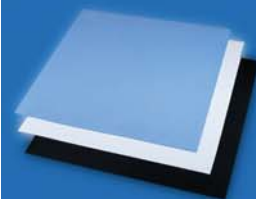
**LENGTHS: 300mm**

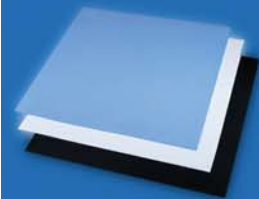
**GRADE: dalcon<sup>TM</sup> 001 NATURAL**

O/D mm	I/D mm	Kgs 300mm	O/D mm	I/D mm	Kgs 300mm	O/D mm	I/D mm	Kgs 300mm
42	19	0.858	80	22	3.445	100	45	4.722
42	22	0.830	80	25	3.370	100	50	4.459
42	25	0.750	80	32	3.185	100	58	4.190
45	19	1.050	80	38	2.849	100	64	3.780
45	22	0.980	80	45	2.549	100	70	3.227
45	25	0.900	80	50	2.298	100	77	2.794
45	32	0.700	80	58	1.914	100	83	2.360
51	19	1.295	80	64	1.534	105	19	6.220
51	22	1.290	85	19	3.955	105	22	6.160
51	25	1.147	85	22	3.890	105	25	6.080
51	32	0.984	85	25	3.815	105	32	5.900
51	38	0.760	85	32	3.630	105	38	5.675
55	19	1.600	85	38	3.271	105	45	5.415
55	22	1.550	85	45	2.955	105	50	4.975
55	25	1.460	85	50	2.764	105	58	4.530
55	32	1.280	85	58	2.330	105	64	4.184
55	38	1.050	85	64	1.953	105	70	3.728
60	19	1.922	85	70	1.567	105	77	3.289
60	25	1.812	90	19	4.267	105	83	2.760
60	32	1.636	90	25	4.110	105	89	2.263
60	38	1.416	90	32	3.917	110	25	6.364
60	45	1.157	90	38	3.751	110	32	6.148
65	19	1.968	90	45	3.570	110	38	6.050
65	25	2.039	90	50	3.211	110	45	5.750
65	32	1.825	90	58	2.764	110	50	5.510
65	38	1.649	90	64	2.376	110	58	5.006
65	45	1.450	90	70	2.018	110	64	4.631
65	50	1.162	90	77	1.563	110	70	4.200
70	19	2.597	95	19	5.124	110	77	3.715
70	25	2.459	95	25	4.622	110	83	3.160
70	32	2.293	95	32	4.531	110	89	2.696
70	38	2.061	95	38	4.190	115	25	7.326
70	45	1.800	95	45	3.910	115	32	7.120
70	50	1.574	95	50	3.709	115	38	6.904
70	58	1.168	95	58	3.227	115	45	6.605
75	19	3.200	95	64	3.000	115	50	6.225
75	22	3.130	95	70	2.474	115	58	5.918
75	25	2.886	95	77	2.028	115	64	5.258
75	32	2.697	95	83	1.912	115	70	4.949
75	38	2.467	100	19	5.670	115	77	4.750
75	45	2.214	100	22	5.610	115	83	3.952
75	50	1.989	100	25	5.530	115	89	3.465
75	58	1.607	100	32	5.242	115	101	2.359
80	19	3.510	100	38	5.120	120	25	8.096

**WEIGHTS STATED ARE APPROXIMATE AND FOR GUIDE PURPOSES ONLY**

Suitable to finish to the nominal sizes stated.





**PRODUCT: PTFE MOULDED TUBE (Sheet 2 of 3)**

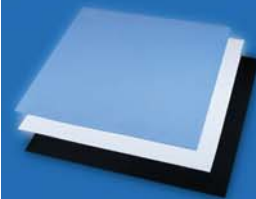
**LENGTHS: 300mm**

**GRADE: dalcon<sup>TM</sup> 001 NATURAL**

O/D mm	I/D mm	Kgs 300mm	O/D mm	I/D mm	Kgs 300mm	O/D mm	I/D mm	Kgs 300mm
120	x 32	7.890	135	x 50	8.850	150	x 45	11.840
120	x 38	7.675	135	x 58	8.400	150	x 50	11.245
120	x 45	7.376	135	x 64	8.050	150	x 58	11.150
120	x 50	6.544	135	x 70	7.650	150	x 64	10.750
120	x 58	6.152	135	x 77	7.100	150	x 70	10.360
120	x 64	6.050	135	x 83	6.600	150	x 77	9.420
120	x 70	5.316	135	x 89	6.100	150	x 83	9.330
120	x 77	4.962	135	x 101	4.644	150	x 89	8.490
120	x 83	4.374	135	x 115	3.400	150	x 101	7.338
120	x 89	4.068	140	x 25	11.238	150	x 115	5.805
120	x 101	2.789	140	x 32	11.032	150	x 127	4.491
125	x 19	8.450	140	x 38	10.817	160	x 25	14.178
125	x 22	8.350	140	x 45	10.073	160	x 32	13.973
125	x 25	8.300	140	x 50	9.875	160	x 38	13.757
125	x 32	8.100	140	x 58	9.054	160	x 45	13.458
125	x 38	7.900	140	x 64	8.433	160	x 50	12.767
125	x 45	7.600	140	x 70	8.555	160	x 58	12.308
125	x 50	7.077	140	x 77	7.850	160	x 64	12.839
125	x 58	6.700	140	x 83	7.648	160	x 70	11.622
125	x 64	6.500	140	x 89	6.788	160	x 77	11.113
125	x 70	5.789	140	x 101	5.661	160	x 83	10.700
125	x 77	5.600	140	x 115	4.184	160	x 89	10.186
125	x 83	5.100	140	x 127	2.808	160	x 101	8.961
125	x 89	4.600	145	x 19	11.600	160	x 115	7.498
125	x 101	3.231	145	x 22	11.500	160	x 127	5.594
130	x 25	9.463	145	x 25	11.450	170	x 19	16.300
130	x 32	9.257	145	x 32	11.250	170	x 22	16.250
130	x 38	8.818	145	x 38	11.050	170	x 25	16.200
130	x 45	8.743	145	x 45	10.750	170	x 32	16.000
130	x 50	8.317	145	x 50	10.500	170	x 38	15.800
130	x 58	7.802	145	x 58	10.050	170	x 45	15.500
130	x 64	7.464	145	x 64	9.700	170	x 50	15.250
130	x 70	6.667	145	x 70	9.300	170	x 58	14.800
130	x 77	6.199	145	x 77	8.750	170	x 64	14.400
130	x 83	5.672	145	x 83	8.250	170	x 70	14.000
130	x 89	5.136	145	x 89	7.750	170	x 77	13.500
130	x 101	3.975	145	x 101	6.600	170	x 83	13.000
130	x 115	2.570	145	x 115	5.000	170	x 89	12.500
135	x 19	9.950	145	x 127	3.550	170	x 101	10.811
135	x 22	9.900	150	x 19	12.650	170	x 115	9.800
135	x 25	9.800	150	x 22	12.580	170	x 127	8.300
135	x 32	9.600	150	x 25	12.500	170	x 152	4.750
135	x 38	9.400	150	x 32	12.320	180	x 19	18.400
135	x 45	9.100	150	x 38	12.100	180	x 22	18.350

**WEIGHTS STATED ARE APPROXIMATE AND FOR GUIDE PURPOSES ONLY**

Suitable to finish to the nominal sizes stated.



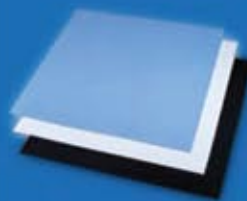
**PRODUCT: PTFE MOULDED TUBE (Sheet 3 of 3)**

**LENGTHS: 300mm**

**GRADE: dalcon<sup>TM</sup> 001 NATURAL**

O/D mm	I/D mm	Kgs 300mm	O/D mm	I/D mm	Kgs 300mm	O/D mm	I/D mm	Kgs 300mm
180	x 25	18.250	200	x 77	19.450	230	x 101	24.350
180	x 32	18.050	200	x 83	18.950	230	x 115	21.260
180	x 38	17.850	200	x 89	18.450	230	x 127	20.101
180	x 45	17.550	200	x 101	17.250	230	x 152	16.608
180	x 50	17.300	200	x 115	15.750	230	x 165	15.200
180	x 58	16.212	200	x 127	14.250	230	x 180	12.022
180	x 64	16.500	200	x 152	10.700	230	x 190	10.435
180	x 70	15.426	200	x 165	8.600	230	x 203	7.628
180	x 77	15.550	200	x 180	5.950	230	x 215	5.337
180	x 83	15.100	205	x 50	21.618	255	x 152	23.000
180	x 89	14.550	205	x 58	21.464	255	x 165	20.980
180	x 101	13.400	205	x 64	21.642	255	x 180	21.590
180	x 115	11.850	205	x 70	21.229	255	x 190	16.775
180	x 127	9.950	205	x 77	20.250	255	x 203	14.336
180	x 152	6.598	205	x 83	19.853	255	x 215	11.576
180	x 165	4.700	205	x 89	19.677	255	x 240	6.074
190	x 19	20.200	205	x 101	17.770	275	x 165	28.000
190	x 22	20.100	205	x 115	16.588	275	x 180	26.559
190	x 25	20.050	205	x 127	14.862	275	x 190	24.658
190	x 32	19.850	205	x 152	11.422	275	x 203	21.500
190	x 38	19.650	205	x 165	9.316	275	x 215	18.599
190	x 45	19.350	205	x 180	6.827	275	x 240	12.938
190	x 50	19.100	205	x 190	5.700	275	x 255	9.242
190	x 58	18.650	215	x 50	25.262	300	x 215	27.700
190	x 64	18.300	215	x 58	23.818	300	x 240	23.340
190	x 70	17.900	215	x 64	23.442	300	x 255	17.151
190	x 77	17.350	215	x 70	23.029			
190	x 83	16.850	215	x 77	23.501			
190	x 89	16.350	215	x 83	22.007			
190	x 101	14.602	215	x 89	21.835			
190	x 115	13.650	215	x 101	20.250			
190	x 127	11.666	215	x 115	20.500			
190	x 152	8.600	215	x 127	16.432			
190	x 165	6.350	215	x 152	13.892			
200	x 19	22.300	215	x 165	11.713			
200	x 22	22.200	215	x 180	11.792			
200	x 25	22.150	215	x 190	7.650			
200	x 32	21.950	230	x 50	26.918			
200	x 38	21.750	230	x 58	27.861			
200	x 45	21.450	230	x 64	27.485			
200	x 50	21.200	230	x 70	27.072			
200	x 58	20.750	230	x 77	26.545			
200	x 64	20.400	230	x 83	26.051			
200	x 70	19.950	230	x 89	25.520			

**WEIGHTS STATED ARE APPROXIMATE AND FOR GUIDE PURPOSES ONLY**



**PRODUCT: PTFE EXTRUDED ROD - UNGROUND**  
**LENGTHS: 2M, 3M & 4M**  
**GRADE: dalcon<sup>TM</sup> 001 NATURAL**

>0< mm	Weight Kg/M	Tolerance mm
4.0	0.0311	+0.30 / -0
4.3	0.0356	+0.30 / -0
5.0	0.0448	+0.30 / -0
5.5	0.0565	+0.30 / -0
6.3	0.0703	+0.30 / -0
7.1	0.0920	+0.30 / -0
7.5	0.1027	+0.30 / -0
8.0	0.1122	+0.30 / -0
9.5	0.1572	+0.30 / -0
10.0	0.1740	+0.30 / -0
11.0	0.2156	+0.30 / -0
12.0	0.2493	+0.30 / -0
13.0	0.3178	+0.75 / -0
15.0	0.3992	+0.75 / -0
16.0	0.4738	+0.75 / -0
19.0	0.6556	+0.75 / -0
20.0	0.7010	+0.75 / -0
22.0	0.8699	+0.75 / -0
25.0	1.0873	+0.75 / -0
28.0	1.4331	+1.20 / -0
30.0	1.5811*	+1.20 / -0
32.0	1.8526*	+1.20 / -0
35.0	2.1401*	+1.20 / -0
38.0	2.5160	+1.20 / -0
40.0	2.8385*	+2.00 / -0
42.0	3.2539	+2.00 / -0
45.0	3.5731*	+2.00 / -0
51.0	4.5666*	+2.00 / -0

**WEIGHTS STATED ARE APPROXIMATE AND FOR GUIDE PURPOSES ONLY**

**Product Specification**

Conforms to BS EN ISO 13000 R-bP3.

**Quality Certification**

Commercial Certificate of Conformity.

Material Analysis Report.

BS EN ISO 9001: Certificate.

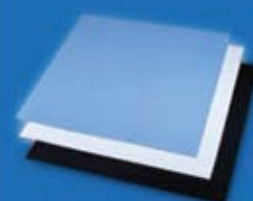
**Information**

\* Indicates item normally held in stock.

Special diameter Rod can be made subject to a minimum quantity and quotation.

Sizes not Stock Items, will be subject to minimum order quantities.

2, 3 & 4 M lengths may be available.



**P.T.F.E. EXTRUDED ROD – GROUND**  
**LENGTHS: 2 m standard, 3 & 4 m on request.**  
**GRADE: dalcon™ 001 Virgin**

Size mm	Weight Kg Mtr	Tolerance Normal
4.0	0.0311	+0.30mm -0.00mm
4.3	0.0356	
5.0	0.0448	
5.5	0.0565	
6.3*	0.0639	
7.1*	0.0920	
7.5	0.1027	
8.0*	0.1122	
9.5	0.1572	
10.0*	0.1740	
11.0	0.2156	
12.0*	0.2493	
13.0*	0.3178	
15.0*	0.3992	
16.0*	0.4738	
18.0	0.5937	
19.0*	0.6556	
20.0*	0.7237	
22.0*	0.8699	
24.0	1.0296	
25.0*	1.0873	

**Grinding**

Specific ground sizes are available, these and Precision ground will be subject to minimum

order quantity.

All ground rods will have a surface finish of H7 (Ra 1.6µ).

\* Items held on stock.

Weights stated are for guide purposes only.

Conforms to: BS EN ISO 13000.