

dalconTM SIZE LIST – IMPERIAL/ English (U.S.)

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dalau™

Fluoropolymer Products

PRODUCT: PTFE Molded Rod (Sheet 1 of 2)			
SIZE: 12" & 20" Lengths			
GRADE: dalcon™ 001 Natural & 006 25% Glass Filled			
>0< Inches	dalcon™ 001 Natural 12" Lengths	dalcon™ 001 Natural 20" Lengths	dalcon™ 006 25% Glass 20" Lengths
	Weight lbs/Each	Weight lbs/Each	Weight lbs/Each
1	0.8465	1.390	-
1 ¹ / ₁₆	1.100	1.8300	-
1 ¹ / ₈	1.1596	1.9665	1.232
1 ¹ / ₄	1.3315	2.2222	1.3955
1 ³ / ₈	1.4547	2.6036	1.6402
1 ¹ / ₂	1.9113	3.2231	1.9973
1 ⁹ / ₁₆	2.0943	3.5207	2.1957
1 ⁵ / ₈	2.3743	3.8426	2.4515
1 ³ / ₄	2.5992	4.3011	2.7800
2	3.3179	5.4960	3.3752
2 ¹ / ₄	3.7830	6.1839	4.1887
2 ³ / ₈	4.7465	7.8880	5.0727
2 ¹ / ₂	5.2976	8.7919	5.6040
2 ³ / ₄	6.2301	10.2800	6.5145
3	7.1649	11.8673	7.5441
3 ¹ / ₈	7.8682	13.1085	8.3576
3 ³ / ₈	8.8580	14.6319	9.3056
3 ¹ / ₂	9.8082	16.1883	10.2910
3 ³ / ₄	10.8311	17.9586	11.2214
4	12.6544	21.0001	13.1394
4 ¹ / ₈	13.7611	22.8374	14.3541
4 ¹ / ₄	14.8215	24.6099	15.3572
4 ¹ / ₂	16.3647	27.1694	17.1363
4 ³ / ₄	17.2069	28.6575	18.2761
4 ⁷ / ₈	18.3202	30.1721	19.4600
5	20.2668	33.3423	21.4353
5 ¹ / ₄	21.7307	35.4191	23.1483
5 ¹ / ₂	23.7413	39.2573	25.1478
5 ³ / ₄	26.0142	41.9072	26.5544
6	27.5200	45.6462	29.0742
6 ¹ / ₄	30.7321	51.4024	32.8397
6 ³ / ₈	36.3759	58.4615	37.1717
7	41.0055	68.3426	41.8388
7 ¹ / ₂	43.1572	71.7200	48.3424
7 ⁷ / ₈	48.0007	78.6998	50.8513

WEIGHTS STATED ARE APPROXIMATE AND FOR GUIDE PURPOSES ONLY

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PRODUCT: PTFE Molded Rod (Sheet 2 of 2)			
SIZE: 12" & 20" Lengths			
GRADE: dalconTM 001 Natural & 006 25% Glass Filled			
>0< Inches	dalcon TM 001 Natural 12" Lengths	dalcon TM 001 Natural 20" Lengths	dalcon TM 006 25% Glass 20" Lengths
	Weight lbs/Each	Weight lbs/Each	Weight lbs/Each
8	50.0157	84.3171	54.6740
8¼	52.7075	87.2735	56.6582
8½	57.3196	95.6796	59.3037
9	61.4862	102.0024	65.4920
10	75.0886	125.4880	80.4855
11	90.8780	158.7444	-
WEIGHTS STATED ARE APPROXIMATE AND FOR GUIDE PURPOSES ONLY			
Product Specification			
Conforms to ASTM D1710 Type 1 Grade 1. dalcon TM 006 25% Glass Filled conforms to BS 6564 G25A 1/1			
Price Conditions			
The offered prices are subject to a change without prior notice Minimum Order \$100.00 for products which are available ex-stock. Consignments are FOB Bedford NH			
Quality Certification			
Commercial Certificate of Conformity. FOC			
Material Analysis Report. \$25.00 Each			
BS EN ISO 9001: Certificate. \$25.00 Each			
Information			
Colors & other Filled Grades available subject to quotation. Graphite, Bronze, MOS ₂ , Conductive, Glass, Stainless Steel, Carbon/Coke. Suitable to finish to the normal sizes stated.			



PRODUCT: PTFE Molded Tube (Sheet 1 of 3)					
SIZE: 12" Lengths					
GRADE: dalcon™ 001 Natural					
O/D I/D Inches	lbs 12"	O/D I/D Inches	lbs 12"	O/D I/D Inches	lbs 12"
1.525 x 0.750	1.887	3.125 x 2.500	3.311	4.125 x 1.000	13.376
1.525 x 0.875	1.759	3.375 x 0.750	8.701	4.125 x 1.250	12.980
1.525 x 1.000	1.650	3.375 x 0.875	8.558	4.125 x 1.500	12.485
2.000 x 0.750	2.849	3.375 x 1.000	8.393	4.125 x 1.750	11.913
2.000 x 1.000	2.523	3.375 x 1.250	7.986	4.125 x 2.000	10.945
2.000 x 1.250	2.347	3.375 x 1.500	7.502	4.125 x 2.250	9.966
2.000 x 1.500	1.672	3.375 x 1.750	6.501	4.125 x 2.500	9.515
2.250 x 0.750	3.520	3.375 x 2.000	6.080	4.125 x 2.750	8.175
2.250 x 0.875	3.410	3.375 x 2.250	5.152	4.125 x 3.000	7.235
2.250 x 1.000	3.212	3.375 x 2.500	4.532	4.125 x 3.250	6.072
2.250 x 1.250	2.816	3.375 x 2.750	3.447	4.125 x 3.500	4.978
2.250 x 1.500	2.310	3.500 x 0.750	9.387	4.250 x 1.000	14.000
2.375 x 0.750	4.228	3.500 x 1.000	9.042	4.250 x 1.250	13.525
2.375 x 1.000	3.966	3.500 x 1.250	8.617	4.250 x 1.500	13.310
2.375 x 1.250	3.559	3.500 x 1.500	8.252	4.250 x 1.750	12.650
2.375 x 1.500	3.089	3.500 x 1.750	7.854	4.250 x 2.000	12.122
2.375 x 1.750	2.545	3.500 x 2.000	6.971	4.250 x 2.250	11.013
2.500 x 0.750	5.126	3.500 x 2.250	6.096	4.250 x 2.500	9.963
2.500 x 1.000	4.485	3.500 x 2.500	5.227	4.250 x 2.750	9.240
2.500 x 1.250	4.015	3.500 x 2.750	4.470	4.250 x 3.000	8.309
2.500 x 1.500	3.656	3.500 x 3.000	3.410	4.250 x 3.250	6.952
2.500 x 1.750	3.190	3.750 x 0.750	11.270	4.250 x 3.500	5.990
2.500 x 2.000	2.554	3.750 x 1.000	11.052	4.500 x 1.000	16.117
2.750 x 0.750	5.713	3.750 x 1.250	10.560	4.500 x 1.250	15.664
2.750 x 1.000	5.409	3.750 x 1.500	9.218	4.500 x 1.500	15.188
2.750 x 1.250	5.044	3.750 x 1.750	8.602	4.500 x 1.750	14.531
2.750 x 1.500	4.534	3.750 x 2.000	8.470	4.500 x 2.000	13.695
2.750 x 1.750	3.960	3.750 x 2.250	7.097	4.500 x 2.250	13.019
2.750 x 2.000	3.462	3.750 x 2.500	6.474	4.500 x 2.500	11.567
2.750 x 2.250	2.569	3.750 x 2.750	5.440	4.500 x 2.750	11.281
3.000 x 0.750	7.040	3.750 x 3.000	4.461	4.500 x 3.000	10.450
3.000 x 0.875	6.886	3.750 x 3.250	4.206	4.500 x 3.250	8.694
3.000 x 1.000	6.349	4.000 x 0.750	12.474	4.500 x 3.500	7.466
3.000 x 1.250	5.933	4.000 x 0.875	12.342	4.500 x 4.000	5.095
3.000 x 1.500	5.427	4.000 x 1.000	12.166	4.750 x 1.000	17.811
3.000 x 1.750	4.870	4.000 x 1.250	11.532	4.750 x 1.250	17.358
3.000 x 2.000	4.375	4.000 x 1.500	11.264	4.750 x 1.500	16.885
3.000 x 2.250	3.535	4.000 x 1.750	10.714	4.750 x 1.750	14.752
3.125 x 0.750	7.722	4.000 x 2.000	9.710	4.750 x 2.000	14.396
3.125 x 0.875	7.579	4.000 x 2.250	9.218	4.750 x 2.250	14.713
3.125 x 1.000	7.414	4.000 x 2.500	8.316	4.750 x 2.500	13.310
3.125 x 1.250	7.007	4.000 x 2.750	7.099	4.750 x 2.750	12.977
3.125 x 1.500	6.146	4.000 x 3.000	6.149	4.750 x 3.000	11.440
3.125 x 1.750	5.940	4.000 x 3.250	5.192	4.750 x 3.250	9.622

WEIGHTS STATED ARE APPROXIMATE AND FOR GUIDE PURPOSES ONLY



PRODUCT: PTFE Molded Tube (Sheet 2 of 3)

SIZE: 12" Lengths

GRADE: dalconTM 001 Natural

O/D I/D Inches	lbs 12"	O/D I/D Inches	lbs 12"	O/D I/D Inches	lbs 12"
3.125 x 2.000	5.247	4.125 x 0.750	13.684	4.750 x 3.500	8.949
3.125 x 2.250	4.228	4.125 x 0.875	13.552	4.750 x 4.000	6.135
5.000 x 1.000	20.818	6.250 x 1.750	29.607	8.000 x 7.000	15.131
5.000 x 1.250	20.365	6.250 x 2.000	28.087	8.000 x 7.500	12.540
5.000 x 1.500	19.399	6.250 x 2.250	27.077	8.500 x 2.000	55.576
5.000 x 1.750	19.234	6.250 x 2.500	28.254	8.500 x 2.250	52.399
5.000 x 2.000	18.297	6.250 x 2.750	26.358	8.500 x 2.500	51.572
5.000 x 2.250	17.164	6.250 x 3.000	24.448	8.500 x 2.750	50.663
5.000 x 2.500	16.420	6.250 x 3.250	23.540	8.500 x 3.000	50.600
5.000 x 2.750	15.490	6.250 x 3.500	22.041	8.500 x 3.250	48.415
5.000 x 3.000	13.591	6.250 x 4.000	19.577	8.500 x 3.500	48.037
5.000 x 3.250	12.335	6.250 x 4.500	16.156	8.500 x 4.000	45.656
5.000 x 3.500	12.205	6.250 x 5.000	13.283	8.500 x 4.500	45.100
5.000 x 4.000	9.772	6.625 x 2.000	33.000	8.500 x 5.000	36.150
5.000 x 4.500	6.558	6.625 x 2.250	32.560	8.500 x 6.000	29.515
5.500 x 1.000	24.723	6.625 x 2.500	31.680	8.500 x 6.500	24.519
5.500 x 1.250	24.270	6.625 x 2.750	32.872	8.500 x 7.000	21.784
5.500 x 1.500	23.797	6.625 x 3.000	32.120	8.500 x 7.500	15.237
5.500 x 1.750	22.160	6.625 x 3.250	30.910	8.500 x 8.000	8.707
5.500 x 2.000	21.725	6.625 x 3.500	30.571	9.000 x 2.000	60.219
5.500 x 2.250	20.658	6.625 x 4.000	26.613	9.000 x 2.250	60.209
5.500 x 2.500	19.800	6.625 x 4.500	22.990	9.000 x 2.500	60.167
5.500 x 2.750	18.821	6.625 x 5.000	20.116	9.000 x 2.750	59.558
5.500 x 3.000	17.914	6.625 x 6.000	13.134	9.000 x 3.000	58.399
5.500 x 3.250	16.825	7.000 x 2.000	38.060	9.000 x 3.250	57.312
5.500 x 3.500	14.885	7.000 x 2.250	35.666	9.000 x 3.500	56.144
5.500 x 4.000	12.454	7.000 x 2.500	36.300	9.000 x 4.000	53.570
5.500 x 4.500	9.939	7.000 x 2.750	35.420	9.000 x 4.500	46.772
5.500 x 5.000	6.096	7.000 x 3.000	34.210	9.000 x 5.000	44.222
6.000 x 0.750	27.830	7.000 x 3.250	33.220	9.000 x 6.000	36.537
6.000 x 0.875	27.676	7.000 x 3.500	32.010	9.000 x 6.500	33.440
6.000 x 1.000	27.500	7.000 x 4.000	28.439	9.000 x 7.000	26.448
6.000 x 1.250	27.104	7.000 x 4.500	26.070	9.000 x 7.500	22.277
6.000 x 1.500	26.620	7.000 x 5.000	21.890	9.000 x 8.000	16.781
6.000 x 1.750	26.048	7.000 x 6.000	14.9606	9.000 x 8.500	11.741
6.000 x 2.000	25.344	7.000 x 6.500	10.340	10.000 x 2.000	73.733
6.000 x 2.250	25.344	8.000 x 2.000	48.536	10.000 x 2.250	73.563
6.000 x 2.500	23.650	8.000 x 2.250	47.220	10.000 x 2.500	73.336
6.000 x 2.750	22.792	8.000 x 2.500	46.262	10.000 x 2.750	73.227
6.000 x 3.000	20.724	8.000 x 2.750	46.003	10.000 x 3.000	73.113
6.000 x 3.250	20.526	8.000 x 3.000	44.550	10.000 x 3.250	71.579
6.000 x 3.500	18.678	8.000 x 3.250	43.676	10.000 x 3.500	70.415
6.000 x 4.000	16.808	8.000 x 3.500	43.289	10.000 x 4.000	67.839

WEIGHTS STATED ARE APPROXIMATE AND FOR GUIDE PURPOSES ONLY



PRODUCT: PTFE Molded Tube (Sheet 3 of 3)

SIZE: 12" Lengths

GRADE: dalcon™ 001 Natural

O/D I/D Inches	lbs 12"	O/D I/D Inches	lbs 12"
	Weigh Lbs/Each	Weigh Lbs/Each	Weigh Lbs/Each
6.000 x 4.500	12.771	8.000 x 4.000	47.300
6.000 x 5.000	9.880	8.000 x 4.500	40.922
6.250 x 1.000	31.191	8.000 x 5.000	39.094
6.250 x 1.250	30.740	8.000 x 6.000	36.493
6.250 x 1.500	30.265	8.000 x 6.500	33.145
10.000 x 4.500	64.416	11.000 x 8.000	25.878
10.000 x 5.000	57.939	11.000 x 8.500	20.099
10.000 x 6.000	50.600	11.000 x 9.500	28.463
10.000 x 6.500	47.156	11.000 x 10.000	20.332
10.000 x 7.000	46.497	12.000 x 2.000	110.743
10.000 x 7.500	36.665	12.000 x 2.250	109.766
10.000 x 8.000	31.900	12.000 x 2.500	109.071
10.000 x 8.500	25.467	12.000 x 2.750	108.031
10.000 x 9.500	14.267	12.000 x 3.000	106.867
11.000 x 2.000	92.221	12.000 x 3.250	105.782
11.000 x 2.250	91.245	12.000 x 3.500	104.616
11.000 x 2.500	90.417	12.000 x 4.000	102.036
11.000 x 2.750	89.509	12.000 x 4.500	101.508
11.000 x 3.000	88.347	12.000 x 5.000	98.230
11.000 x 3.250	87.260	12.000 x 6.000	84.700
11.000 x 3.500	86.094	12.000 x 6.500	84.690
11.000 x 4.000	83.520	12.000 x 7.000	79.838
11.000 x 4.500	76.960	12.000 x 7.500	70.100
11.000 x 5.000	76.819	12.000 x 8.000	62.906
11.000 x 6.000	68.937	12.000 x 8.500	62.800
11.000 x 6.500	61.600	12.000 x 9.500	51.348
11.000 x 7.000	58.429	12.000 x 10.000	37.732
11.000 x 7.500	54.247		

WEIGHTS STATED ARE APPROXIMATE AND FOR GUIDE PURPOSES ONLY

Product Specification

Conforms to MIL. 19468A/ASTM D1710 Type Grade 1

Price Conditions

The offered prices are subject to a charge without prior notice.
 Minimum Order \$100.00 for products which are available ex-stock.
 Consignments are FOB Bedford NH

Quality Certification

Commercial Certificate of Conformity. FOC
 Material Analysis Report. \$25.00 Each
 BS EN ISO 9001: Certificate. \$25.00 Each

Information

Colors & other Filled Grades available subject to quotation. Graphite, Bronze, MOS₂,
 Conductive, Glass, Stainless Steel, Carbon/Coke.
 Suitable to finish to the normal sizes stated.



PRODUCT: PTFE Extruded Rod (Sheet 1 of 2)

SIZE: 6ft & 12ft Lengths

GRADE: dalconTM 001 Natural

>0< Inches	Tolerance Inches	Weight lbs/ft
0.140	+ 0.001" /- 0"	0.0143
0.156	+ 0.001" /- 0"	0.0209
0.159	+ 0.001" /- 0"	0.0213
0.161	+ 0.001" /- 0"	0.0215
0.168	+ 0.001" /- 0"	0.0239
0.171	+ 0.001" /- 0"	0.0228
0.173	+ 0.001" /- 0"	0.0231
0.187	+ 0.001" /- 0"	0.0256
0.196	+ 0.001" /- 0"	0.0301
0.203	+ 0.001" /- 0"	0.0311
0.208	+ 0.001" /- 0"	0.0316
0.218	+ 0.001" /- 0"	0.0379
0.250	+ 0.001" /- 0"	0.0472
0.270	+ 0.001" /- 0"	0.0533
0.277	+ 0.001" /- 0"	0.0561
0.278	+ 0.001" /- 0"	0.0565
0.279	+ 0.001" /- 0"	0.0618
0.281	+ 0.001" /- 0"	0.0622
0.296	+ 0.001" /- 0"	0.0690
0.312	+ 0.001" /- 0"	0.0754
0.343	+ 0.001" /- 0"	0.0867
0.375	+ 0.001" /- 0"	0.1056
0.384	+ 0.001" /- 0"	0.1078
0.399	+ 0.001" /- 0"	0.1169
0.406	+ 0.001" /- 0"	0.1206
0.437	+ 0.001" /- 0"	0.1397
0.468	+ 0.001" /- 0"	0.1602
0.500	+ 0.001" /- 0"	0.1828
0.546	+ 0.001" /- 0"	0.2188
0.562	+ 0.002" /- 0"	0.2310
0.593	+ 0.002" /- 0"	0.2683
0.625	+ 0.002" /- 0"	0.2857
0.687	+ 0.002" /- 0"	0.3184
WEIGHTS STATED ARE APPROXIMATE AND FOR GUIDE PURPOSES ONLY		



PRODUCT: PTFE Extruded Rod (Sheet 2 of 2)

SIZE: 6ft & 12ft Lengths

GRADE: dalcon™ 001 Natural

>0< Inches	Tolerance Inches	Weight lbs/ft
0.703	+0.002"/- 0"	0.3625
0.750	+0.002"/- 0"	0.4406
0.768	+0.002"/- 0"	0.4511
0.796	+0.002"/- 0"	0.4711
0.812	+0.002"/- 0"	0.4822
0.875	+0.002"/- 0"	0.5846
1.000	+0.004"/- 0"	0.7308
1.125	+0.004"/- 0"	0.9632
1.187	+0.004"/- 0"	1.0316
1.250	+0.004"/- 0"	1.2451
1.375	+0.004"/- 0"	1.4384
1.500	+0.004"/- 0"	1.6910
1.625	+0.004"/- 0"	2.1870
1.750	+0.004"/- 0"	2.4016
2.000	+0.004"/- 0"	3.0693
2.125	+0.110"/- 0"	3.3494
2.375	+0.110"/- 0"	4.1500
2.500	+0.110"/- 0"	4.9133
2.625	+0.110"/- 0"	4.5860
2.750	+0.110"/- 0"	6.1628
3.000	+0.125"/- 0"	6.7213
3.500	+0.140"/- 0"	9.8803
4.000	+0.160"/- 0"	12.0980

WEIGHTS STATED ARE APPROXIMATE AND FOR GUIDE PURPOSES ONLY

Product Specification

Conforms to MIL. 19468A/ASTM D1710 Type Grade 1

Price Conditions

The offered prices are subject to a charge without prior notice.
 Minimum Order \$100.00 for products which are available ex-stock.
 Consignments are FOB Bedford NH.

Quality Certification

Commercial Certificate of Conformity. FOC Each
 Material Analysis Report. \$25.00 Each
 BS EN ISO 9002 1994 Certificate. \$25.00 Each

Information

Special diameter rod can be made subject to a minimum quantity and quotation.
 Sizes not stock items will be subject to minimum order quantities.

