



your partner in fluoropolymers



PCTFE rod

Polyflon Technology offer PCTFE rod (sometimes referred to as Kel F rod) in a wide range of standard imperial & metric diameters to cover the needs of most machinists & fabricators. Although supplied in standard lengths we can consider PCTFE rod in custom lengths & diameters to suit your specific requirements. The table below illustrates the range of diameters of PCTFE rod available.

Availability

Standard Imperial sizes				
Diameter (Inches)	Diameter (mm)	Tolerances on Diameter (mm)	Standard Lengths (mm)	Approx kg/m
3/16	4.76	-0 +0.05	1830	0.04
7/32	5.56		1830	0.06
1/4	6.35		1830	0.07
5/16	7.92		1830	0.11
3/8	9.52		1830	0.15
7/16	11.10		1830	0.20
1/2	12.70		1830	0.27
9/16	14.28	-0 +0.13	1830	0.34
5/8	15.88		1830	0.42
3/4	19.05		1830	0.60
7/8	22.23		1830	0.82
1	25.40		1830	1.07
1 1/8	28.56	-0 +0.25	1830	1.35
1 1/4	31.75		1830	1.67
1 3/8	34.93		1830	2.02
1 1/2	38.10		1830	2.40
1 5/8	41.28		1220	2.80
1 3/4	44.45		1220	3.27
1 7/8	47.63	-0 +0.50	1220	4.03
2	50.80	-0 +1.00	300	4.26
2 1/4	57.15	-0 +1.50	300	4.77
2 1/2	63.50	-0 +2.00	300	5.37
2 3/4	69.85	-0 +3.00	300	8.80
3	76.20	-0 +3.00	300	9.54

Standard Metric sizes			
Diameter (mm)	Tolerances on Diameter (mm)	Standard Lengths (mm)	Approx kg/m
4	-0 +0.05	2000	0.05
6		2000	0.07
7		2000	0.09
8		2000	0.12
10		2000	0.18
11	-0 +0.70	1000 & 2000	0.28
13	-0 +0.80	1000 & 2000	0.31
15	-0 +0.90	1000 & 2000	0.41
16		1000 & 2000	0.47
18	-0 +1.00	1000 & 2000	0.59
20	-0 +1.20	1000 & 2000	0.73
22		1000 & 2000	0.87
25	-0 +1.50	1000 & 2000	1.14
30	-0 +1.80	1000 & 2000	1.64
32	-0 +1.90	1000 & 2000	1.87
35	-0 +2.00	1000 & 2000	2.23
40	-0 +2.40	1000 & 2000	2.91
45	-0 +2.70	1000 & 2000	3.68
50	-0 +3.00	1000 & 2000	4.55
55	-0 +4.00	1000 & 2000	5.54
60	-0 +4.50	1000 & 2000	7.10

Non-standard diameters and lengths upon request.

The data listed falls within the normal range of product properties but they should not be used to establish specification limits nor used alone as the basis of design. Polyflon Technology Limited assumes no obligation or liability for any advice furnished by it or for results obtained with respect to these products. All such advice is provided gratis and the buyer assumes sole responsibility for the results obtained in reliance thereon.

Unit 22, Brookside Business Park, Cold Meece, Stone, Staffs, ST15 0RZ, UK tel: +44 (0) 1785 761344 fax: +44 (0) 1785 761355 e-mail: info@polyflon.co.uk

www.polyflon.co.uk