

KETRON® PEEK



POLYETHERETHERKETONE [PEEK + SOLID LUBRICANT]

Ketron® PEEK-1000 natural/black
Ketron® PEEK-TX

ROUND RODS							
Diameters [mm]	Tolerances on the diameters [mm]	Ketron® PEEK-1000 natural		Ketron® PEEK-1000 black		Ketron® PEEK-TX	
		Standard length per piece: [3000 mm ^[1]]					
		[kg/pce ^[2]]		[kg/pce ^[2]]		[kg/pce ^[2]]	
3		0,03	□	0,03	□	–	–
4	+0,1 +0,3	0,05	□	0,05	□	–	–
5		0,09	□	0,09	□	–	–
6	+0,1 +0,4	0,12	■	0,12	□	0,13	–
7		0,17	□	0,17	□	0,18	–
8	+0,1 +0,5	0,22	■	0,22	□	0,23	□
9		0,27	□	0,27	□	0,29	□
10		0,33	■	0,33	■	0,35	□
11		0,42	□	0,42	□	0,44	□
12		0,49	■	0,49	■	0,53	□
14		0,66	□	0,66	□	0,71	□
15	+0,2 +0,9	0,76	□	0,76	□	0,80	□
16		0,86	■	0,86	■	0,91	□
18		1,07	■	1,07	□	1,14	□
20		1,32	■	1,32	■	1,40	□
22		1,61	■	1,61	□	1,71	□
25		2,06	■	2,06	■	2,19	■
28	+0,2 +1,2	2,57	■	2,57	□	2,75	□
30		2,94	■	2,94	■	3,12	□
32		3,33	■	3,33	□	3,54	□
35		4,02	■	4,02	■	–	□
36	+0,2 +1,6	4,26	□	4,26	□	4,53	□
40		5,22	■	5,22	■	5,55	□
45		6,66	■	6,66	□	7,08	□
50	+0,3 +2,0	8,16	■	8,16	■	8,70	■
56		10,20	□	10,20	□	10,86	□
60		11,76	■	11,76	□	12,54	□
65	+0,3 +2,5	13,77	□	13,77	□	14,67	□
70		15,90	■	15,90	□	16,95	□
75		18,36	□	18,36	□	19,56	□
80	+0,4 +3,0	20,82	■	20,82	□	22,20	■
90	+0,5 +3,4	26,40	■	26,40	□	28,11	□
100	+0,6 +3,8	32,55	■	32,55	□	34,65	□
110	+0,7 +4,2	39,00	■	–	□	–	–
120	+0,8 +4,6	46,35	■	–	□	–	–
130		54,60	■	–	□	–	–
140	+0,9 +5,4	63,15	■	–	□	–	–
150		72,45	■	–	□	–	–
160		82,35	■	–	□	–	–
170	+1,0 +5,8	92,70	□	–	□	–	–
180		103,80	■	–	□	–	–
190		115,50	□	–	□	–	–
200		127,80	■	–	–	–	–

Other standard length: [1000 mm^{[1] [3]}]^[1]: tolerance on the lengths -0/+3%^[2]: average production weights^[3]: non-standard lengths for diameters over 60 mm■ : **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]

KETRON® PEEK



POLYETHERETHERKETONE [PEEK + CF + PTFE + GRAPHITE] [PEEK-GF30] [PEEK-CF30]

Ketron® PEEK-HPV
 Ketron® PEEK-GF30
 Ketron® PEEK-CA30

ROUND RODS							
Diameters [mm]	Tolerances on the diameters [mm]	Ketron® PEEK-HPV		Ketron® PEEK-GF 30		Ketron® PEEK-CA 30	
		Standard length per piece: [3000 mm ^[1]]					
		[kg/pce ^[2]]		[kg/pce ^[2]]		[kg/pce ^[2]]	
3		–	–	–	–	–	–
4	+0,1 +0,3	–	–	–	–	–	–
5		–	–	–	–	–	–
6	+0,1 +0,4	–	–	0,14	□	0,14	□
7		0,19	□	0,20	□	0,18	□
8	+0,1 +0,5	0,24	■	0,25	□	0,24	□
9		0,30	□	0,32	□	0,29	□
10		0,37	■	0,38	■	0,36	■
11		0,47	□	0,49	□	0,46	□
12		0,55	■	0,58	□	0,54	□
14		0,74	□	0,77	□	0,73	□
15	+0,2 +0,9	0,85	□	0,88	□	0,83	□
16		0,96	■	1,00	□	0,94	□
18		1,20	□	1,25	□	1,17	□
20		1,47	■	1,53	■	1,44	■
22		1,80	□	1,88	□	1,76	□
25		2,30	■	2,40	□	2,25	□
28	+0,2 +1,2	2,87	□	2,99	□	2,81	□
30		3,27	■	3,42	■	3,21	■
32		3,72	□	3,87	□	3,63	□
35		4,47	■	4,68	□	4,38	□
36	+0,2 +1,6	4,74	□	4,92	□	4,65	□
40		5,82	■	6,06	■	5,70	■
45		7,41	□	7,71	□	7,26	□
50	+0,3 +2,0	9,09	■	9,48	■	8,91	■
56		11,34	□	11,82	□	11,10	□
60		13,11	■	13,65	■	12,84	□
65	+0,3 +2,5	15,30	□	15,96	□	15,00	□
70		17,70	□	18,42	□	17,34	□
75		20,43	□	21,30	□	20,01	□
80	+0,4 +3,0	23,19	■	24,15	■	22,71	□
90	+0,5 +3,4	29,37	□	30,60	□	–	–
100	+0,6 +3,8	36,30	■	37,80	■	–	–
110	+0,7 +4,2	–	–	–	–	–	–
120	+0,8 +4,6	–	–	–	–	–	–
130		–	–	–	–	–	–
140	+0,9 +5,4	–	–	–	–	–	–
150		–	–	–	–	–	–
160		–	–	–	–	–	–
170		–	–	–	–	–	–
180	+1,0 +5,8	–	–	–	–	–	–
190		–	–	–	–	–	–
200		–	–	–	–	–	–

Other standard length: [1000 mm^[1] [3]]^[1]: tolerance on the lengths -0/+3%^[2]: average production weights^[3]: non-standard lengths for diameters over 60 mm■ : **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]