

## KETRON® PEEK LSG



POLYETHERETHERKETONE [PEEK]

Ketron® PEEK LSG natural/black

Ketron® PEEK-CLASSIX™ LSG white

ROUND RODS								
Diameters	Tolerances on the diameters	Ketron® PEEK LSG natural		Ketron® PEEK LSG black		Ketron® PEEK-CLASSIX™ LSG white		
[mm]	[mm]	Standard size per piece: [3000 mm <sup>[1]</sup> ]						
		[kg/pce <sup>[2]</sup> ]		[kg/pce <sup>[2]</sup> ]		[kg/pce <sup>[2]</sup> ]		
5	-0,0 +0,2	0,08	□	0,08	□	0,09	□ <sup>[4]</sup>	
6		0,12	□	0,12	□	<b>0,13</b>	■ <sup>[4]</sup>	
7		0,16	□	0,16	□	0,17	□ <sup>[4]</sup>	
8		0,20	□	0,20	□	<b>0,22</b>	■ <sup>[4]</sup>	
9		0,26	□	0,26	□	0,28	□ <sup>[4]</sup>	
10		<b>0,32</b>	■	<b>0,32</b>	■	<b>0,34</b>	■ <sup>[4]</sup>	
11		0,39	□	0,39	□	0,42	□	
12		0,47	■	0,47	■	0,50	□	
14		0,63	□	0,63	□	0,68	□	
15		0,72	□	0,72	□	0,77	□	
16	0,82	■	0,82	■	0,88	□		
18	1,04	□	1,04	□	1,11	□		
20	<b>1,27</b>	■	<b>1,27</b>	■	1,37	□		
22	-0,0 +0,4	1,55	□	1,55	□	1,65	□	
25		<b>1,98</b>	■	<b>1,98</b>	■	2,13	□	
28		2,48	□	2,48	□	2,67	□	
30		2,85	□	2,85	□	3,06	□	
32		3,24	■	3,24	□	3,48	□	
35		3,87	□	3,87	□	4,14	□	
36		4,08	□	4,08	□	4,38	□	
40		<b>5,04</b>	■	<b>5,04</b>	■	5,40	□	
45		6,39	□	6,39	□	6,87	□	
50		<b>7,89</b>	■	<b>7,89</b>	■	8,46	□	
56	-0,0 +0,6	9,90	□	9,90	□	10,62	□	
60		11,34	□	11,34	□	12,18	□	
65		13,32	□	13,32	□	14,28	□	
70		15,42	□	15,42	□	16,56	□	
75		18,36	□	18,36	□	19,71	□	
80		20,82	□	20,82	□	22,35	□	
90		26,40	□	26,40	□	28,32	□	
100		32,55	□	32,55	□	34,95	□	
110		39,00	□	-	-	-	-	
120		46,35	□	-	-	-	-	
130	54,60	□	-	-	-	-		
140	+0,9 +5,4	63,15	□	-	-	-	-	
150		72,45	□	-	-	-	-	
160		82,35	□	-	-	-	-	
170		92,70	□	-	-	-	-	
180		+1,0 +5,8	103,80	□	-	-	-	-
190			115,50	□	-	-	-	-
200			127,80	□	-	-	-	-

**Other standard length: [1000 mm<sup>[1][3]</sup>]**

<sup>[1]</sup>: tolerance on the lengths -0/+3 %<sup>[2]</sup>: average production weights<sup>[3]</sup>: non-standard length for diameters over 60 mm [manufactured to order and subject to special conditions]<sup>[4]</sup>: tolerance on the diameters: h9 (-0,036/+0 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 LSG



POLYETHERETHERKETONE [PEEK]

Ketron® PEEK-GF30 LSG blue

Ketron® PEEK-CA 30 LSG

ROUND RODS					
Diameters [mm]	Tolerances on the diameters [mm]	Ketron® PEEK-GF30 LSG blue		Ketron® PEEK-CA30 LSG	
		Standard length per piece: [3000 mm <sup>[1]</sup> ]			
		[kg/pce <sup>[2]</sup> ]		[kg/pce <sup>[2]</sup> ]	
6	+0,1 +0,4	0,14	□	0,14	□
7		0,20	□	0,18	□
8		0,25	□	0,24	□
9	+0,1 +0,5	0,32	□	0,29	□
10		0,38	□	0,36	□
11		0,49	□	0,46	□
12		0,58	□	0,54	□
14		0,77	□	0,73	□
15	+0,2 +0,9	0,88	□	0,83	□
16		1,00	□	0,94	□
18		1,25	□	1,17	□
20		1,53	□	1,44	□
22		1,88	□	1,76	□
25		2,40	□	<b>2,25</b>	■
28	+0,2 +1,2	2,99	□	2,81	□
30		3,42	□	3,21	□
32		3,87	□	3,63	□
35		4,68	□	4,38	□
36	+0,2 +1,6	4,92	□	4,65	□
40		6,06	□	5,70	□
45		7,71	□	7,26	□
50	+0,3 +2,5	9,48	□	<b>8,91</b>	■
56		11,82	□	11,10	□
60		13,65	□	12,84	□
65	+0,3 +2,5	15,96	□	15,00	□
70		18,42	□	17,34	□
75	+0,4 +3,0	21,30	□	20,01	□
80		24,15	□	22,71	□
90	+0,5 +3,4	30,60	□	–	–
100	+0,6 +3,8	37,80	□	–	–
<b>Other standard length: [1000 mm<sup>[1][3]</sup>]</b>					

<sup>[1]</sup>: tolerance on the lengths -0/+3%<sup>[2]</sup>: average production weights<sup>[3]</sup>: non-standard length for diameters over 60 mm [manufactured to order and subject to special conditions]■ : **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]