

## KETRON® PEEK



POLYETHERETHERKETONE [PEEK] [PEEK + CF + PTFE + GRAPHITE]

Ketron® PEEK-1000 natural/black

Ketron® PEEK-HPV

TUBES												
Diameters		Tolerances on the diameters		Ketron® PEEK-1000 natural		Ketron® PEEK-1000 black		Ketron® PEEK-HPV				
[mm <sup>[1]</sup> ]		[mm]		Standard length per piece: [3000 mm <sup>[2]</sup> ]								
O.D. x I.D.	O.D.	I.D.	O.D.	I.D.	[kg/pce <sup>[3]</sup> ]		[kg/pce <sup>[3]</sup> ]		[kg/pce <sup>[3]</sup> ]			
50 x 30			+0,5	+2,2	-0,5	-2,2	5,67	■	5,67	□	6,24	□
50 x 40							3,57	□	3,57	□	3,93	□
60 x 30							9,39	□	9,39	□	10,35	□
60 x 40			+0,6	+2,8	-0,6	-2,8	7,29	■	7,29	□	8,07	□
60 x 50							4,59	□	4,59	□	5,07	□
70 x 30							13,74	□	13,74	□	15,15	□
70 x 40							11,67	□	11,67	□	12,87	□
70 x 50							9,00	■	9,00	□	9,93	□
70 x 60			+0,6	+3,4	-0,6	-3,4	5,67	□	5,67	□	6,27	□
80 x 40							16,47	□	16,47	□	18,18	□
80 x 50							13,80	□	13,80	□	15,21	□
80 x 60							10,50	■	10,50	□	11,58	□
90 x 40							22,53	□	22,53	□	24,84	□
90 x 50							19,92	□	19,92	□	21,99	□
90 x 60							16,71	□	16,71	□	18,42	□
90 x 70							12,87	■	12,87	□	14,19	□
100 x 40			+1,0	+4,0	-1,4	-5,4	28,62	□	28,62	□	31,50	□
100 x 50							26,01	□	26,01	□	28,71	□
100 x 60							22,80	□	22,80	□	25,14	□
100 x 70							18,96	□	18,96	□	20,91	□
100 x 80							14,49	■	14,49	□	15,96	□
115 x 50							37,05	□	37,05	□	40,95	□
115 x 60							33,90	□	33,90	□	37,50	□
115 x 70							30,15	□	30,15	□	33,30	□
115 x 80							25,74	□	25,74	□	28,38	□
115 x 90							20,70	■	20,70	□	22,83	□
115 x 100							15,03	□	15,03	□	16,59	□
125 x 50							44,70	□	44,70	□	49,35	□
125 x 60							41,55	□	41,55	□	45,90	□
125 x 70			+1,3	+5,0	-1,8	-7,0	37,80	□	37,80	□	41,70	□
125 x 80							33,45	□	33,45	□	36,90	□
125 x 90							28,38	■	28,38	□	31,35	□
125 x 100							22,74	□	22,74	□	25,08	□
140 x 50							57,45	□	57,45	□	63,45	□
140 x 60							54,30	□	54,30	□	59,85	□
140 x 70							50,55	□	50,55	□	55,80	□
140 x 80							46,05	□	46,05	□	50,85	□
140 x 90							41,10	□	41,10	□	45,30	□
140 x 100							35,40	■	35,40	□	39,15	□
Standard length per piece: [1000 mm <sup>[2]</sup> ]												

<sup>[1]</sup>: for non-listed intermediate diameters, please consult us<sup>[2]</sup>: tolerance on the length: -0/+3 %<sup>[3]</sup>: average production weights■ : **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] [PEEK + CF + PTFE + GRAPHITE]

Ketron® PEEK-1000 natural/black

Ketron® PEEK-HPV

TUBES									
Diameters		Tolerances on the diameters		Ketron® PEEK-1000 natural		Ketron® PEEK-1000 black		Ketron® PEEK-HPV	
[mm <sup>[1]</sup> ]		[mm]		Standard length per piece: [3000 mm <sup>[2]</sup> ]					
O.D. x I.D.	O.D.	I.D.		[kg/pce <sup>[3]</sup> ]		[kg/pce <sup>[3]</sup> ]		[kg/pce <sup>[3]</sup> ]	
160 x 80	+1,6	+6,0	-2,0	-8,0	66,15	□	66,15	□	73,05
160 x 90					61,20	□	61,20	□	67,50
160 x 100					55,50	□	55,50	□	61,35
160 x 120					<b>42,45</b>	■	42,45	□	46,80
180 x 80					87,90	□	87,90	□	96,90
180 x 90					82,95	□	82,95	□	91,50
180 x 100					77,25	□	77,25	□	85,20
180 x 120					64,20	□	64,20	□	70,80
180 x 140					48,60	■	48,60	□	53,55
200 x 100					102,30	□	102,30	□	112,80
200 x 120	+1,8	+6,5	-2,3	-9,0	89,25	□	89,25	□	98,55
200 x 140					73,80	□	73,80	□	81,30
200 x 160					55,65	□	55,65	□	61,50
				Standard length per piece: [1000 mm <sup>[2]</sup> ]					

<sup>[1]</sup>: for non-listed intermediate diameters, please consult us

<sup>[2]</sup>: tolerance on the length: -0/+3 %

<sup>[3]</sup>: average production weights

■ : **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]

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## KETRON® PEEK



POLYETHERETHERKETONE [PEEK-GF30] [PEEK-CF30]

Ketron® PEEK-GF30  
Ketron® PEEK-CA30

TUBES								
Diameters [mm <sup>[1]</sup> ]	Tolerances on the diameters [mm]		Ketron® PEEK-GF30		Ketron® PEEK-CA30			
	O.D. x I.D.	O.D.	I.D.	Standard length per piece: [3000 mm <sup>[2]</sup> ]				
				[kg/pce <sup>[3]</sup> ]		[kg/pce <sup>[3]</sup> ]		
50 x 30				6,51	□	6,12	□	
50 x 40	+0,5	+2,2	-0,5	-2,2	4,11	□	3,84	□
60 x 30				10,77	□	10,14	□	
60 x 40	+0,6	+2,8	-0,6	-2,8	8,40	□	7,89	□
60 x 50				5,28	□	4,98	□	
70 x 30				15,78	□	14,85	□	
70 x 40				13,41	□	12,60	□	
70 x 50				10,32	□	9,72	□	
70 x 60	+0,6	+3,4	-0,6	-3,4	6,54	□	6,15	□
80 x 40				18,93	□	17,79	□	
80 x 50				15,87	□	14,91	□	
80 x 60				12,06	□	11,34	□	
90 x 40				25,89	□	24,33	□	
90 x 50				22,89	□	21,54	□	
90 x 60				19,20	□	18,06	□	
90 x 70				14,79	□	13,89	□	
100 x 50	+1,0	+4,0	-1,4	-5,4	29,91	□	28,11	□
100 x 60				26,19	□	24,63	□	
100 x 70				21,78	□	20,46	□	
100 x 80				16,65	□	15,63	□	
115 x 60				39,00	□	36,60	□	
115 x 70				34,65	□	32,55	□	
115 x 80				29,58	□	27,81	□	
115 x 90				23,79	□	22,35	□	
115 x 100				17,28	□	16,26	□	
125 x 70	+1,3	+5,0	-1,8	-7,0	43,50	□	40,80	□
125 x 80				38,40	□	36,15	□	
125 x 90				32,70	□	30,60	□	
125 x 100				26,13	□	24,57	□	
140 x 80				52,95	□	49,80	□	
140 x 90				47,25	□	44,40	□	
140 x 100				40,80	□	38,25	□	
160 x 90				70,35	□	66,15	□	
160 x 100				63,90	□	60,00	□	
160 x 120				48,75	□	45,90	□	
180 x 100	+1,6	+6,0	-2,0	-8,0	88,80	□	83,55	□
180 x 120				73,80	□	69,30	□	
180 x 140				55,80	□	52,50	□	
200 x 120				102,60	□	96,45	□	
200 x 140	+1,8	+6,5	-2,3	-9,0	84,75	□	79,65	□
200 x 160				64,05	□	60,15	□	
				Standard length per piece: [1000 mm <sup>[2]</sup> ]				

<sup>[1]</sup>: for non-listed intermediate diameters, please consult us<sup>[2]</sup>: tolerance on the length: -0/+3%<sup>[3]</sup>: average production weights

- : **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]

## Ketron® PEEK SP grades

TUBES							
Diameters [mm <sup>[1][2]</sup> ]	Standard length [mm <sup>[3]</sup> ]	Ketron® PEEK-1000 SP	Ketron® PEEK-GF30 SP	Ketron® PEEK-CA30 SP	Ketron® PEEK-HPV SP	Ketron® PEEK-TF20 SP	Ketron® PEEK-HT SP
O.D. x I.D.							
43 x 20	150	□	□	□	□	□	O.R.
48 x 25	150	□	□	□	□	□	O.R.
58 x 25	150	□	□	□	□	□	O.R.
63 x 30	150	□	□	□	□	□	O.R.
63 x 36	150	□	□	□	□	□	O.R.
72 x 36	150	□	□	□	□	□	O.R.
72 x 43	150	□	□	□	□	□	O.R.
77 x 30	150	□	□	□	□	□	O.R.
77 x 40	150	□	□	□	□	□	O.R.
77 x 50	150	□	□	□	□	□	O.R.
87 x 50	150	□	□	□	□	□	O.R.
87 x 56	150	□	□	□	□	□	O.R.
97 x 43	150	□	□	□	□	□	O.R.
97 x 56	150	□	□	□	□	□	O.R.
97 x 64	150	□	□	□	□	□	O.R.
106 x 56	150	□	□	□	□	□	O.R.
106 x 64	150	□	□	□	□	□	O.R.
106 x 78	150	□	□	□	□	□	O.R.
112 x 78	150	□	□	□	□	□	O.R.
121 x 64	150	□	□	□	□	□	O.R.
121 x 78	150	□	□	□	□	□	O.R.
121 x 88	150	□	□	□	□	□	O.R.
126 x 65	150	□	O.R.	O.R.	O.R.	O.R.	O.R.
126 x 78	150	□	□	□	□	□	O.R.
126 x 88	150	□	□	□	□	□	O.R.
136 x 64	150	□	O.R.	O.R.	O.R.	O.R.	O.R.
136 x 78	150	□	□	□	□	□	O.R.
136 x 98	150	□	□	□	□	□	O.R.
138 x 65	350	O.R.	□	O.R.	O.R.	O.R.	O.R.
145 x 98	150	□	□	□	□	□	O.R.
145 x 108	150	□	□	□	□	□	O.R.
155 x 98	150	□	□	□	□	□	O.R.
155 x 108	150	□	□	□	□	□	O.R.
155 x 118	150	□	□	□	□	□	O.R.
165 x 108	150	□	□	□	□	□	O.R.
165 x 128	150	□	□	□	□	□	O.R.
175 x 128	150	□	□	□	□	□	O.R.
184 x 118	150	□	□	□	□	□	O.R.
184 x 128	150	□	□	□	□	□	O.R.
184 x 147	150	□	□	□	□	□	O.R.
194 x 77	150	O.R.	□	O.R.	O.R.	O.R.	O.R.

<sup>[1]</sup>: for non-listed intermediate diameters, please consult us

<sup>[2]</sup>: tolerances on O.D. and I.D.: +/-0,7%

<sup>[3]</sup>: tolerance on length: +/-2 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]

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O.R.: please check for lead-time and minimum order quantity

## KETRON® PEEK



## POLYETHERETHERKETONE [PEEK]

## Ketron® PEEK SP grades

							TUBES
Diameters [mm <sup>[1][2]</sup> ]	Standard length [mm <sup>[3]</sup> ]	Ketron® PEEK-1000 SP	Ketron® PEEK-GF30 SP	Ketron® PEEK-CA30 SP	Ketron® PEEK-HPV SP	Ketron® PEEK-TF20 SP	Ketron® PEEK-HT SP
O.D. x I.D.							
194 x 147	150	□	□	□	□	□	O.R.
213 x 128	150	□	□	□	□	□	O.R.
213 x 147	150	□	□	□	□	□	O.R.
213 x 157	150	□	□	□	□	□	O.R.
213 x 177	150	□	□	□	□	□	O.R.
220 x 120	315	□	O.R.	O.R.	O.R.	O.R.	O.R.
220 x 140	240	O.R.	□	O.R.	O.R.	O.R.	O.R.
220 x 140	315	□	O.R.	O.R.	O.R.	O.R.	O.R.
242 x 186	306	□	□	□	□	□	O.R.
242 x 186	150	□	□	□	□	□	O.R.
266 x 147	100	□	O.R.	O.R.	O.R.	O.R.	O.R.
266 x 220	150	□	□	□	□	□	O.R.
275 x 186	350	□	O.R.	□	□	O.R.	O.R.
281 x 245	150	□	O.R.	□	□	□	O.R.
300 x 215	320	□	O.R.	O.R.	O.R.	O.R.	O.R.
300 x 220	150	□	□	□	□	□	O.R.
300 x 245	150	□	□	□	□	□	O.R.
300 x 265	150	□	□	□	□	□	O.R.
320 x 265	150	□	O.R.	□	□	O.R.	O.R.
335 x 294	100	□	O.R.	O.R.	O.R.	□	O.R.
346 x 294	100	□	□	□	□	□	O.R.
365 x 275	320	□	O.R.	O.R.	O.R.	O.R.	O.R.
413 x 336	100	□	□	□	□	□	O.R.
413 x 370	100	□	□	□	□	□	O.R.
465 x 390	160	□	O.R.	O.R.	O.R.	O.R.	O.R.
500 x 440	100	□	□	□	□	□	O.R.
535 x 470	100	□	□	□	□	□	O.R.
678 x 625	40	□	O.R.	O.R.	O.R.	□	O.R.

<sup>[1]</sup>: for non-listed intermediate diameters, please consult us

<sup>[2]</sup>: tolerances on O.D. and I.D.: +/-0,7 %

<sup>[3]</sup>: tolerance on length: +/-2 mm

■ : **standard** item [generally available from stock; bulk quantities to be manufactured to order]

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