

PEEK TUBE SIZES - Extruded

PEEK tube can usually be used to machine seals, back-up rings, piston rings, insert rings, valve seats, sleeve bearings, rollers, bushings...

Compared with PEEK rod, PEEK tube is easier to turning machine, reducing material loss and saving costs.

PEEK-N, Natural (Unfilled) PEEK, Beige Color							
OD : 0 to 50mm		OD : 50 to 100mm		OD : 100 to 200mm		OD : Above 200mm	
OD (mm)	ID (mm)	OD (mm)	ID (mm)	OD (mm)	ID (mm)	OD (mm)	ID (mm)
23	13	60	38	103	80	200	145
24	20	60	45	110	60	200	153
27	14	65	45	110	70	205	175
28	20	65	51	110	80	205	185
30	16	65	57	118	90	210	135
32	12	70	50	120	100	220	140
35	15	70	55	125	105	220	180
38	25	70	60	130	55	220	195
39	30	73	40	134	97	235	207
40	28	78	50	134	110	240	160
42	22	80	55	134	115	245	120
43	31	80	60	140	117	250	187
48	35	88	60	145	110	258	190
50	32	90	55	155	120	258	220
50	40	90	70	155	140	260	215
		90	75	158	90	260	220
		90	80	158	112	280	225
		94	68	158	130	280	260
		96	67	158	140	303	235
		96	73	165	80	335	240
		100	50	170	135	338	308
				180	125	360	280
				187	90	360	315
				187	133	374	342
				187	157	430	370

Note:
Standard Length is 1000mm. Cut sizes are available.

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PEEK tube is with outstanding heat resistance, chemical resistance and creep resistance, as well as thermal stability and compressive strength.

Glass and carbon fiber-reinforced grades add greater rigidity and reduced thermal expansion.

PEEK-CF30, 30% Carbon Filled PEEK, Black Color										
OD	ID		OD	ID		OD	ID		OD	ID
97	68		145	110		213	137		285	253
130	100		185	150		235	145		460	405
PEEK-GF30, 30% Glass Filled PEEK, Beige Color										
OD	ID		OD	ID		OD	ID		OD	ID
85	55		118	90		207	178		305	240
132	98		173	135		210	183			
PEEK-HPV, 10% Carbon + 10% Graphite + 10% PTFE Filled PEEK, Black Color										
OD	ID		OD	ID		OD	ID		OD	ID
84	50		130	55						
Note:										
Standard Length is 1000mm. Cut sizes are available.										

Please check *PEEK TUBE SIZES - Molded* on next page

PEEK TUBE SIZES - Molded

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PEEK-N, PEEK-CF30, PEEK-GF30, PEEK-HPV									
OD : 65 to 150mm		OD : 150 to 250mm		OD : 250 to 400mm		OD : 400 to 600mm		OD : Above 600mm	
OD (mm)	ID (mm)	OD (mm)	ID (mm)	OD (mm)	ID (mm)	OD (mm)	ID (mm)	OD (mm)	ID (mm)
65	30	150	91	252	225	416	364	600	495
65	36	150	113	265	160	417	318	628	591
65	50	163	30	265	176	417	353	636	598
73	50	164	130	265	190	428	393	644	571
82	40	168	53	265	220	433	398	644	605
82	50	168	80	270	153	437	393	653	614
82	65	168	113	270	200	457	393	715	685
94	50	168	138	270	205	457	404	725	695
94	65	175	127	270	251	468	404	739	703
100	65	177	48	285	176	488	318	749	713
100	80	177	153	285	265	488	445	795	759
104	75	185	153	286	260	518	445	805	769
110	40	185	160	294	237	518	482	835	391
110	66	200	80	294	251	525	489	1026	981
110	71	200	155	310	207	538	498	1035	990
120	30	209	138	310	250	545	504		
120	50	209	160	310	260				
120	60	210	108	315	177				
120	80	218	60	315	295				
120	100	218	140	338	260				
125	91	218	160	338	293				
125	97	218	178	338	310				
130	105	222	193	360	251				
131	97	230	203	360	295				
145	48	232	205	360	308				
145	80	237	200	360	320				
145	110	240	203	373	340				
145	113	249	160	387	333				
		249	190	387	347				

Note:

The above are the dimensions of the existing mold. The dimensions of the final product - PEEK Tube may vary slightly. Due to mold height restrictions, the height of finished product - PEEK tube is usually within 200mm. Please contact for further information.