

EXTRUDED PEEK RODS

							OmniPEEK		PEEK450G				PEEK GF30		PEEK HPV - Modified		PEEK CA30	
							● Beige		● Beige		● Black		● Beige/Tan		● Black		● Black	
O/D (mm)	Weight (kg/m)	Tolerance (mm)		Length (mm)			S	L	S	L	S	L	S	L	S	L	S	L
5	0.040	+0.10	+0.60			3000		●										
6	0.040	+0.10	+0.60			3000	●		●			●						
8	0.075	+0.10	+0.70			3000	●		●			●						
10	0.110	+0.10	+0.70			3000	●		●			●						
10	0.130	+0.10	+0.70			3000										●		
12	0.170	+0.20	+0.80	1000	2000	3000	●		●			●					●	
12	0.200	+0.20	+0.80	1000	2000	3000											●	
15	0.280	+0.20	+1.00	1000	2000	3000		●									●	
15	0.280	+0.20	+1.00	1000	2000	3000											●	
16	0.290	+0.20	+1.00	1000	2000	3000			●			●						
20	0.440	+0.20	+1.00	1000	2000	3000	●		●			●						
20	0.520	+0.20	+1.00	1000	2000	3000							●					
20	0.490	+0.20	+1.00	1000	2000	3000											●	
20	0.550	*	*	1000	2000	3000												●
22	0.535	+0.20	+1.00	1000	2000	3000			●			●						
25	0.680	+0.20	+1.00	1000	2000	3000	●		●			●						
25	0.810	+0.20	+1.00	1000	2000	3000												
25	0.760	+0.20	+1.00	1000	2000	3000											●	
25	0.810	*	*	1000	2000	3000												●
28	0.880	+0.20	+1.00	1000	2000	3000			●			●						
30	0.970	+0.20	+1.00	1000	2000	3000			●			●						
30	1.090	+0.20	+1.00	1000	2000	3000	●											
30	1.160	+0.20	+1.00	1000	2000	3000							●					
30	1.090	+0.20	+1.00	1000	2000	3000											●	
30	1.140	*	*	1000	2000	3000												●
32	1.110	+0.20	+1.20	1000	2000	3000			●			●						
35	1.350	+0.20	+1.20	1000	2000	3000	●		●			●						
40	1.750	+0.20	+1.20	1000	2000	3000	●		●			●						
40	2.050	+0.20	+1.20	1000	2000	3000							●					
40	1.930	+0.20	+1.20	1000	2000	3000											●	
40	1.980	*	*	1000	2000	3000												●
45	2.220	+0.30	+1.30	1000	2000	3000	●		●			●						
50	2.800	+0.30	+1.30	1000	2000	3000	●		●			●						
50	3.210	+0.30	+1.30	1000	2000	3000							●					
50	3.020	+0.30	+1.30	1000	2000	3000											●	
50	3.000	*	*	1000	2000	3000												●
56	3.430	+0.30	+1.30	1000	2000	3000			●									
60	4.000	+0.30	+1.60	1000	2000	3000	●		●			●						
60	4.620	+0.30	+1.60	1000	2000	3000							●					
60	4.350	+0.30	+1.60	1000	2000	3000											●	
60	4.350	+0.30	+1.60	1000	2000	3000												●
65	4.480	+0.30	+1.60	1000	2000	3000		●										
70	5.360	+0.30	+1.60	1000	2000	3000	●		●			●						
70	5.750	*	*	1000	2000	3000												●
75	6.140	+0.30	+1.60	1000	2000	3000		●										

S: Stocked Item L: Subject to a leadtime or MOQ *: Tolerances on Request

RODS

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CONTINUED

							OmniPEEK		PEEK450G				PEEK GF30		PEEK HPV - Modified		PEEK CA30	
							● Beige		● Beige		● Black		● Beige/Tan		● Black		● Black	
O/D (mm)	Weight (kg/m)	Tolerance (mm)		Length (mm)			S	L	S	L	S	L	S	L	S	L	S	L
80	7.000	+0.40	+2.00	1000	2000	3000	●		●			●						
80	7.780	*	*	1000	2000	3000												●
90	8.800	+0.50	+2.20	1000	2000	3000	●		●			●						
90	9.300	*	*	1000	2000	3000												●
100	10.900	+0.60	+2.50	1000	2000	3000	●		●			●						
100	12.350	*	*	1000	2000	3000												●
110	13.000	+0.70	+3.00	1000	2000	3000	●		●			●						
120	14.182	+0.80	+3.50	1000	2000	3000	●		●			●						
130	18.050	+0.80	+3.50	1000	2000	3000		●										
130	19.800	*	*	1000	2000	3000												●
140	20.870	+1.10	+4.50	1000	2000	3000		●										
150	24.490	+1.10	+4.50	1000	2000	3000		●		●		●						
150	31.200	*	*	1000	2000	3000												●
180	35.260	+1.10	+4.50	1000	2000	3000				●		●						

OVERVIEW

PEEK
PEEK, or Poly-Ether-Ketone, is a high-performance polymer known for its exceptional mechanical and chemical properties. Used in demanding engineering and medical applications.

PEEK-GF30
PEEK-GF30, or Poly-Ether-Ketone 30% glass filled, has significantly higher mechanical strength than standard PEEK. Making it suitable material for industries like aerospace, automotive and oil & gas.

PEEK HPV - Modified
PEEK HPV - Modified, or Poly-Ether-Ketone with carbon fibers, PTFE and graphite, has superior tribological (wear and friction) properties. Suitable for demanding wear and friction parts like bearing, bushes and seals.

Peek CA30
PEEK CA30, or Poly-Ether-Ketone 30% carbon filled, is suited for demanding, high-wear applications in Aerospace and Automotive industries.

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