

PEEK ext. rod / *brown*

PEEK-mod ext. rod / *black*



Polyether etherketone (PEEK) rod is available in brown and a range of diameters.

PEEK is a high temperature resistant thermoplastic that can be used continuously up to 260°C. Noted for its outstanding mechanical performance within high temperature environments, PEEK also benefits from excellent wear resistance. This material also boasts good engineering properties, rigidity and is creep resistant.

PEEK-mod reinforced with 10% polytetrafluorethylene, graphite and carbon fibre. PEEK-mod displays improved sliding properties together with increased wear resistance.

PEEK 30GF reinforced with 30% glass fibre offers higher rigidity and improved dimensional stability.

Diameter (mm)	PEEK		PEEK-mod.	
	kg/m	£/m	kg/m	£/m
6	0.05	13.96	-	-
8	0.08	22.34	-	-
10	0.11	30.39	0.13	63.49
12	0.17	46.97	-	-
16	0.28	77.36	-	-
20	0.44	120.27	0.51	249.09
25	0.68	185.88	-	-
30	0.96	262.42	1.11	542.15
32	1.11	303.42	-	-
35	1.35	369.02	-	-
40	1.74	475.63	1.94	947.53
45	2.20	601.37	-	-
50	2.70	738.05	3.03	1479.91
60	3.90	1066.07	4.40	2149.05
70	5.30	1448.76	-	-
80	6.94	1897.05	8.10	3956.20
90	8.80	2405.48	-	-
100	10.80	2952.18	-	-
120	15.45	4223.26	-	-
130	18.20	5028.48	-	-
150	24.40	6741.48	-	-
200	42.87	11844.55	-	-

All products are ex-stock unless in grey, availability on application
Standard lengths: 1000mm
PEEK 30GF availability and price on application

bespoke machining

25,000 sqft dedicated to the very latest in bespoke machining.
Efficient, fast-turnaround service with consistent high quality results.



All prices shown accurate at time of production and subject to change without prior notice. Please contact us for further information.