

Acetal ext. co-polymer rod / *natural* / *black*



Extruded acetal co-polymer (POM-C) rod is stocked in natural and black in a range of diameters up to 350mm (up to 500mm normally within 5-7 days). POM is a semi-crystalline thermoplastic and is characterised by a low coefficient of friction, good wear properties and offers resistance to a wide range of chemicals, including many solvents. As water absorption is very low, dimensional accuracy and stability is improved over nylons. POM also provides high mechanical strength, stiffness and heat resistance.

Dia. (mm)	kg/m	Natural £/m	Black £/m	Dia. (mm)	kg/m	Natural £/m	Black £/m
3	0.01	0.16	0.16	75	6.57	68.99	71.02
4	0.02	0.33	0.34	80	7.46	78.33	80.64
5	0.03	0.43	0.44	85	8.43	88.52	91.13
6	0.04	0.60	0.62	90	9.43	99.02	101.94
8	0.07	1.05	1.08	100	11.65	122.33	125.94
10	0.12	1.61	1.66	110	14.15	148.58	152.96
12	0.17	2.06	2.12	120	16.90	177.45	182.69
15	0.27	3.17	3.27	125	18.30	192.15	197.82
16	0.30	3.59	3.70	130	19.80	207.90	214.04
18	0.38	4.51	4.65	135	21.35	224.18	230.79
20	0.47	4.98	5.12	140	22.90	240.45	247.55
22	0.57	6.04	6.22	150	26.35	276.68	284.84
25	0.74	7.77	8.00	160	30.00	315.00	324.30
28	0.93	9.77	10.05	165	31.20	327.60	337.27
30*	1.06	11.13	11.46	180	37.90	397.95	409.70
32	1.21	12.71	13.08	200	46.80	491.40	505.91
36	1.52	15.96	16.43	210	51.97	545.69	561.80
40	1.87	19.64	20.21	230	61.90	649.95	669.14
45	2.37	24.89	25.62	250	72.90	765.45	788.05
50*	2.92	30.66	31.57	300	108.70	1456.58	1500.06
56	3.65	38.33	39.46	350	145.60	1951.04	2009.28
60*	4.20	44.10	45.40	400	189.70	3221.11	3315.96
65	4.92	51.66	53.19	500	287.40	4880.05	5023.75
70*	5.69	59.75	61.51	-	-	-	-

All products are ex-stock unless in grey, availability on application
*sizes available in Blue - delivery on application

Acetal els ext. co-polymer rod / *black*



POM els rod offers all the same advantages as standard POM-C but with improved electrical conductivity. Volume resistivity $\leq 10^6$ ohms. Surface resistivity $\leq 10^6$ ohms.

Dia. (mm)	kg/m	£/m
20	0.48	16.80
25	0.74	25.90
30	1.06	37.10
40	1.86	65.10
50	2.90	101.50
60	4.18	146.30
70	5.65	197.75
80	7.41	259.35
100	11.57	404.95

All products are ex-stock unless in grey, availability on application
Acetal ESD in Ivory and Acetal 10PE in Light Blue available on application