

POLYETHYLENE RODS

						PE 300				PE 1000 (UHMWPE)							
						● White		● Black		● White		● Ral 9005		● Ral 6024		● Blue	
O/D (mm)	Weight (kg/m)	Tolerance (mm)		Length (mm)		S	L	S	L	S	L	S	L	S	L	S	L
20	0.320	+0.2	+1.2	1000	2000		●		●	●		●			●	●	
25	0.490	+0.2	+1.2	1000	2000		●		●	●			●		●	●	
30	0.700	+0.2	+1.2	1000	2000		●	●		●		●			●	●	
35	0.970	+0.2	+1.3	1000	2000		●	●		●			●		●	●	
40	1.240	+0.2	+1.5	1000	2000		●	●		●		●			●	●	
45	1.570	+0.3	+2	1000	2000		●		●						●		
50	1.950	+0.3	+2	1000	2000		●		●	●		●			●	●	
60	2.800	+0.3	+2.3	1000	2000		●		●	●		●			●	●	
65	3.270	+0.3	+2.5	1000	2000		●		●		●						
70	3.800	+0.3	+2.5	1000	2000		●	●		●		●			●	●	
75	4.360	+0.4	+3	1000	2000		●		●		●						
80	4.950	+0.4	+3	1000	2000		●	●		●		●			●	●	
85	5.280	+0.5	+3.4	1000	2000					●							
90	6.260	+0.5	+3.4	1000	2000		●	●		●		●			●	●	
100	7.730	+0.6	+3.8	1000	2000		●	●		●		●			●	●	
110	9.330	+0.7	+4.2	1000	2000		●		●	●		●				●	
120	11.230	+0.8	+4.6	1000	2000		●	●		●		●			●		●
125	12.050	+0.8	+4.6	1000	2000		●		●		●		●				
130	13.130	+0.9	+5.4	1000	2000		●	●		●		●			●	●	
140	15.130	+0.9	+5.4	1000	2000		●	●			●		●		●		●
150	17.380	+1	+5.8	1000	2000		●		●		●		●		●	●	
160	19.760	+1.1	+6.3	1000	2000		●	●		●		●			●	●	
180	24.990	+1.2	+7.4	1000	2000		●	●		●		●			●	●	
200	31.310	+1.3	+8.5	1000	2000		●	●		●		●			●	●	
225	39.940	+1.3	+9.5	1000	2000				●								
250	48.550	+1.5	+9.5	1000			●	●			●		●				

BENEFITS

PE300

- High Impact Strength
- Temperature range -50°C to +80°C
- Low Moisture Absorption
- Cost effective
- Chemical Resistance
- Easy to Fabricate
- Lightweight

PE500

- High Impact Strength
- Temperature range -60°C to +80°C
- Low Moisture Absorption
- Food Safe
- Low Coefficient of Friction
- Noise reduction
- Available in colours
- Wear resistance

PE1000

- Excellent Impact Strength
- Temperature range -200°C to +80°C
- Low Moisture Absorption
- Chemical Resistance
- Long service life over PE300 and PE500
- Machinability
- Food Compliance
- Regenerated and Antistatic options
- Low Coefficient of Friction



S: Stocked Item L: Subject to a leadtime or MOQ