



round rods

Diameters (mm)	Tolerances on the diameters (mm)		Weights (1) - (kg/m)		
			PPSU 1000 41400300	PEI 1000 41800000	PSU 1000 41500000
5	+ 0.1	+ 0.4	○ 0.029	○ 0.029	○ 0.028
6			○ 0.041	○ 0.041	○ 0.040
8	+ 0.1	+ 0.5	○ 0.073	○ 0.072	○ 0.070
10			○ 0.111	● 0.110	● 0.107
12	+ 0.2	+ 0.9	● 0.167	○ 0.165	○ 0.160
15			○ 0.255	○ 0.252	○ 0.244
16			● 0.288	○ 0.285	○ 0.276
18			○ 0.361	○ 0.357	○ 0.346
20			● 0.443	● 0.438	● 0.424
22	+ 0.2	+ 1.2	● 0.540	○ 0.535	○ 0.520
25			● 0.695	○ 0.685	○ 0.665
28			○ 0.860	○ 0.850	○ 0.825
30			● 0.985	● 0.975	● 0.945
32			○ 1.12	○ 1.10	○ 1.07
36			+ 0.2	+ 1.6	● 1.42
40	● 1.75	● 1.73			● 1.67
45	+ 0.3	+ 2	○ 2.23	○ 2.20	○ 2.13
50			● 2.73	● 2.70	● 2.62
60	+ 0.3	+ 2.5	● 3.94	○ 3.89	○ 3.77
70			○ 5.32	○ 5.25	○ 5.09
80	+ 0.4	+ 3	● 6.97	● 6.89	● 6.67
90	+ 0.5	+ 3.4	○ 8.83	○ 8.73	○ 8.45
100	+ 0.6	+ 3.8	● 10.90	● 10.80	● 10.45
110	+ 0.7	+ 4.2	○ 13.20	○ 13.05	○ 12.65
120	+ 0.8	+ 4.6	○ 15.75	○ 15.55	○ 15.05
125			○ 17.05	○ 16.85	○ 16.30
130			○ 18.35	○ 18.15	○ 17.60
140	+ 0.9	+ 5.4	○ 21.40	○ 21.15	○ 20.50
150	+ 1	+ 5.8	○ 24.60	○ 24.30	○ 23.55
Standard lengths (mm)			Tolerance on the lengths (%)		
1000			0		
3000 (2)			+ 3		
Non-standard lengths (cut-to-size) : ○					

(1) : average production weights
(2) : non-standard length for diameters over 60 mm (manufactured on request)

● : **standard** item (available from stock or with short delivery time)
○ : **non-standard** item (manufactured on request)

PRODUCT CODE

plates

Thicknesses (mm)	Tolerances on the thicknesses (mm)		Weights (1) - (kg/m)		
			PPSU 1000 41400304	PEI 1000 41800004	PSU 1000 41500004
10	+ 0.2	+ 0.9	□ 8.95	□ 8.85	□ 8.57
12			□ 11.00	■ 10.85	□ 10.55
16	+ 0.3	+ 1.5	□ 14.35	□ 14.20	□ 13.75
20			■ 17.70	□ 17.50	■ 16.95
25			□ 21.85	■ 21.60	□ 20.95
30	+ 0.5	+ 2.5	■ 26.70	□ 26.40	■ 25.55
40			□ 35.05	□ 34.65	□ 33.55
50			■ 43.40	■ 42.90	■ 41.55
Standard sizes (mm)			Tolerances on width and lengths		
625 x 500			Width : + 5 mm + 25 mm		
625 x 1000			Lengths : 0 + 3 %		
625 x 3000 (2)					
Cut-to-size products : □					

(1) : average production weights
(2) : non-standard size for thicknesses over 25 mm (manufactured on request)

■ : **standard** item (available from stock or with short delivery time)
□ : **non-standard** item (manufactured on request)

PRODUCT CODE