Nylon 6.	6 rod	- extruded
natural / bl	ack	

5 +0.1 +0.4 0.03 ✓ - 6 +0.1 +0.4 0.04 ✓ - 8 +0.1 +0.5 0.07 ✓ - 10 +0.1 +0.5 0.10 ✓ - 12 +0.2 +0.7 0.14 ✓ - 16 +0.2 +0.7 0.25 ✓ ✓ 20 +0.2 +0.7 0.38 ✓ ✓ 25 +0.2 +0.9 0.60 ✓ ✓ 30 +0.2 +0.9 0.85 ✓ ✓ 32 +0.2 +1.1 0.97 ✓ ○ 36 +0.2 +1.1 1.50 ✓ ✓ 40 +0.2 +1.1 1.50 ✓ ✓ 45 +0.3 +1.3 2.93 ✓ ✓ 56 +0.3 +1.6 3.38 ✓ ✓ 65 +0.3	Diameter (mm)	Toleran (min)	ce (mm) (max)	kg/m	Natural Availability	Black Availability
8 +0.1 +0.5 0.07 ✓ - 10 +0.1 +0.5 0.10 ✓ 0 12 +0.2 +0.7 0.14 ✓ 0 16 +0.2 +0.7 0.25 ✓ ✓ 20 +0.2 +0.7 0.38 ✓ ✓ 25 +0.2 +0.9 0.60 ✓ ✓ 30 +0.2 +0.9 0.85 ✓ ✓ 32 +0.2 +1.1 0.97 ✓ ○ 36 +0.2 +1.1 1.22 ✓ ✓ 40 +0.2 +1.1 1.50 ✓ ✓ 45 +0.3 +1.3 1.91 ✓ ✓ 45 +0.3 +1.3 2.93 ✓ ✓ 50 +0.3 +1.3 2.93 ✓ ✓ 60 +0.3 +1.6 3.38 ✓ ✓ 70 +0.3 +1.6 3.96 ✓ ✓ 75 +0.4 +2.0	5	+0.1	+0.4	0.03	✓	-
10 +0.1 +0.5 0.10 ✓ 0 12 +0.2 +0.7 0.14 ✓ 0 16 +0.2 +0.7 0.25 ✓ ✓ 20 +0.2 +0.7 0.38 ✓ ✓ 25 +0.2 +0.9 0.60 ✓ ✓ 30 +0.2 +0.9 0.85 ✓ ✓ 32 +0.2 +1.1 0.97 ✓ 0 36 +0.2 +1.1 1.50 ✓ ✓ 40 +0.2 +1.1 1.50 ✓ ✓ 45 +0.3 +1.3 1.91 ✓ ✓ 45 +0.3 +1.3 2.93 ✓ ✓ 56 +0.3 +1.6 3.38 ✓ ✓ 65 +0.3 +1.6 3.96 ✓ ✓ 70 +0.3 +1.6 4.58 ✓ ✓ 75 +	6	+0.1	+0.4	0.04	✓	-
12 +0.2 +0.7 0.14 ✓ ○ 16 +0.2 +0.7 0.25 ✓ ✓ 20 +0.2 +0.9 0.60 ✓ ✓ 25 +0.2 +0.9 0.85 ✓ ✓ 30 +0.2 +0.9 0.85 ✓ ✓ 32 +0.2 +1.1 0.97 ✓ ○ 36 +0.2 +1.1 1.50 ✓ ✓ 40 +0.2 +1.1 1.50 ✓ ✓ 45 +0.3 +1.3 1.91 ✓ ✓ 50 +0.3 +1.3 2.93 ✓ ✓ 56 +0.3 +1.3 2.93 ✓ ✓ 65 +0.3 +1.6 3.38 ✓ ✓ 70 +0.3 +1.6 3.96 ✓ ✓ 75 +0.4 +2.0 5.25 ✓ ○ 80 +0.4 +2.0 6.00 ✓ ✓ ✓ 90 +0.5	8	+0.1	+0.5	0.07	✓	-
16 +0.2 +0.7 0.25 ✓ ✓ 20 +0.2 +0.7 0.38 ✓ ✓ 25 +0.2 +0.9 0.60 ✓ ✓ 30 +0.2 +0.9 0.85 ✓ ✓ 32 +0.2 +1.1 0.97 ✓ ○ 36 +0.2 +1.1 1.22 ✓ ✓ 40 +0.2 +1.1 1.50 ✓ ✓ 45 +0.3 +1.3 1.91 ✓ ✓ 45 +0.3 +1.3 2.35 ✓ ✓ 56 +0.3 +1.3 2.93 ✓ ✓ 60 +0.3 +1.6 3.38 ✓ ✓ 70 +0.3 +1.6 3.96 ✓ ✓ 75 +0.4 +2.0 5.25 ✓ ○ 80 +0.4 +2.0 6.00 ✓ ✓ 90 +	10	+0.1	+0.5	0.10	✓	0
20 +0.2 +0.7 0.38 ✓ ✓ 25 +0.2 +0.9 0.60 ✓ ✓ 30 +0.2 +0.9 0.85 ✓ ✓ 32 +0.2 +1.1 0.97 ✓ ○ 36 +0.2 +1.1 1.22 ✓ ✓ 40 +0.2 +1.1 1.50 ✓ ✓ 45 +0.3 +1.3 1.91 ✓ ✓ 50 +0.3 +1.3 2.35 ✓ ✓ 56 +0.3 +1.3 2.93 ✓ ✓ 60 +0.3 +1.6 3.38 ✓ ✓ 70 +0.3 +1.6 3.96 ✓ ✓ 70 +0.3 +1.6 4.58 ✓ ✓ 75 +0.4 +2.0 5.25 ✓ ○ 80 +0.4 +2.0 6.00 ✓ ✓ ○ 10	12	+0.2	+0.7	0.14	✓	0
25 +0.2 +0.9 0.60 ✓ ✓ 30 +0.2 +0.9 0.85 ✓ ✓ 32 +0.2 +1.1 0.97 ✓ ○ 36 +0.2 +1.1 1.22 ✓ ✓ 40 +0.2 +1.1 1.50 ✓ ✓ 45 +0.3 +1.3 1.91 ✓ ✓ 50 +0.3 +1.3 2.93 ✓ ✓ 56 +0.3 +1.3 2.93 ✓ ✓ 60 +0.3 +1.6 3.38 ✓ ✓ 70 +0.3 +1.6 3.96 ✓ ○ 70 +0.3 +1.6 4.58 ✓ ✓ 75 +0.4 +2.0 5.25 ✓ ○ 80 +0.4 +2.0 6.00 ✓ ✓ 90 +0.5 +2.2 7.59 ✓ ○ 100 +0.6 +2.5 9.38 ✓ ○ 110 +0.7 +3.8	16	+0.2	+0.7	0.25	✓	✓
30 +0.2 +0.9 0.85 ✓ ✓ 32 +0.2 +1.1 0.97 ✓ ○ 36 +0.2 +1.1 1.22 ✓ ✓ 40 +0.2 +1.1 1.50 ✓ ✓ 45 +0.3 +1.3 1.91 ✓ ✓ 50 +0.3 +1.3 2.93 ✓ ✓ 56 +0.3 +1.6 3.38 ✓ ✓ 60 +0.3 +1.6 3.96 ✓ ✓ 70 +0.3 +1.6 4.58 ✓ ✓ 70 +0.3 +1.6 4.58 ✓ ✓ 75 +0.4 +2.0 5.25 ✓ ○ 80 +0.4 +2.0 6.00 ✓ ✓ 90 +0.5 +2.2 7.59 ✓ ○ 110 +0.7 +3.0 11.37 ✓ - 120 +0.8 +3.5 13.57 ✓ - 130 +0.9 +3.8 <td>20</td> <td>+0.2</td> <td>+0.7</td> <td>0.38</td> <td>✓</td> <td>✓</td>	20	+0.2	+0.7	0.38	✓	✓
32 +0.2 +1.1 0.97 ✓ ○ 36 +0.2 +1.1 1.22 ✓ ✓ 40 +0.2 +1.1 1.50 ✓ ✓ 45 +0.3 +1.3 1.91 ✓ ✓ 50 +0.3 +1.3 2.93 ✓ ✓ 56 +0.3 +1.6 3.38 ✓ ✓ 60 +0.3 +1.6 3.96 ✓ ○ 70 +0.3 +1.6 4.58 ✓ ✓ 75 +0.4 +2.0 5.25 ✓ ○ 80 +0.4 +2.0 6.00 ✓ ✓ 90 +0.5 +2.2 7.59 ✓ ○ 100 +0.6 +2.5 9.38 ✓ ○ 110 +0.7 +3.0 11.37 ✓ - 120 +0.8 +3.5 13.57 ✓ - 130 +0.9 +3.8 15.92 ✓ - 140 +0.9 +3.8	25	+0.2	+0.9	0.60	✓	✓
36 +0.2 +1.1 1.22 ✓ ✓ 40 +0.2 +1.1 1.50 ✓ ✓ 45 +0.3 +1.3 1.91 ✓ ✓ 50 +0.3 +1.3 2.93 ✓ ✓ 56 +0.3 +1.6 3.38 ✓ ✓ 60 +0.3 +1.6 3.96 ✓ ○ 70 +0.3 +1.6 4.58 ✓ ✓ 75 +0.4 +2.0 5.25 ✓ ○ 80 +0.4 +2.0 6.00 ✓ ✓ 90 +0.5 +2.2 7.59 ✓ ○ 100 +0.6 +2.5 9.38 ✓ ○ 110 +0.7 +3.0 11.37 ✓ - 120 +0.8 +3.5 13.57 ✓ - 130 +0.9 +3.8 15.92 ✓ - 140 +0.9 +3.8 18.42 ✓ - 165 +1.2 +5	30	+0.2	+0.9	0.85	✓	✓
40 +0.2 +1.1 1.50 ✓ ✓ 45 +0.3 +1.3 1.91 ✓ ✓ 50 +0.3 +1.3 2.35 ✓ ✓ 56 +0.3 +1.6 3.38 ✓ ✓ 60 +0.3 +1.6 3.96 ✓ ○ 70 +0.3 +1.6 4.58 ✓ ✓ 70 +0.3 +1.6 4.58 ✓ ✓ 75 +0.4 +2.0 5.25 ✓ ○ 80 +0.4 +2.0 6.00 ✓ ✓ 90 +0.5 +2.2 7.59 ✓ ○ 100 +0.6 +2.5 9.38 ✓ ○ 110 +0.7 +3.0 11.37 ✓ - 120 +0.8 +3.5 13.57 ✓ - 130 +0.9 +3.8 15.92 ✓ - 140 +0.9 +3.8 18.42 ✓ - 165 +1.2 +5	32	+0.2	+1.1	0.97	✓	0
45 +0.3 +1.3 1.91 ✓ ✓ 50 +0.3 +1.3 2.35 ✓ ✓ 56 +0.3 +1.6 3.38 ✓ ✓ 60 +0.3 +1.6 3.96 ✓ ○ 70 +0.3 +1.6 4.58 ✓ ✓ 75 +0.4 +2.0 5.25 ✓ ○ 80 +0.4 +2.0 6.00 ✓ ✓ 90 +0.5 +2.2 7.59 ✓ ○ 100 +0.6 +2.5 9.38 ✓ ○ 110 +0.7 +3.0 11.37 ✓ - 120 +0.8 +3.5 13.57 ✓ - 130 +0.9 +3.8 15.92 ✓ - 140 +0.9 +3.8 18.42 ✓ - 150 +1.0 +4.2 21.17 ✓ - 165 +1.2 +5.0 25.68 ○ - 180 +1.2 <t< td=""><td>36</td><td>+0.2</td><td>+1.1</td><td>1.22</td><td>✓</td><td>✓</td></t<>	36	+0.2	+1.1	1.22	✓	✓
50 +0.3 +1.3 2.35 ✓ ✓ 56 +0.3 +1.6 3.38 ✓ ✓ 60 +0.3 +1.6 3.96 ✓ ○ 70 +0.3 +1.6 4.58 ✓ ✓ 75 +0.4 +2.0 5.25 ✓ ○ 80 +0.4 +2.0 6.00 ✓ ✓ 90 +0.5 +2.2 7.59 ✓ ○ 100 +0.6 +2.5 9.38 ✓ ○ 110 +0.7 +3.0 11.37 ✓ - 120 +0.8 +3.5 13.57 ✓ - 130 +0.9 +3.8 15.92 ✓ - 140 +0.9 +3.8 18.42 ✓ - 150 +1.0 +4.2 21.17 ✓ - 180 +1.2 +5.0 25.68 ○ - 180 +1.2 +5.0 30.47 ○ -	40	+0.2	+1.1	1.50	✓	✓
56 +0.3 +1.3 2.93 ✓ ✓ 60 +0.3 +1.6 3.38 ✓ ✓ 65 +0.3 +1.6 3.96 ✓ ○ 70 +0.3 +1.6 4.58 ✓ ✓ 75 +0.4 +2.0 5.25 ✓ ○ 80 +0.4 +2.0 6.00 ✓ ✓ 90 +0.5 +2.2 7.59 ✓ ○ 100 +0.6 +2.5 9.38 ✓ ○ 110 +0.7 +3.0 11.37 ✓ - 120 +0.8 +3.5 13.57 ✓ - 130 +0.9 +3.8 15.92 ✓ - 140 +0.9 +3.8 18.42 ✓ - 150 +1.0 +4.2 21.17 ✓ - 180 +1.2 +5.0 25.68 ○ - 180 +1.2 +5.0 30.47 ○ -	45	+0.3	+1.3	1.91	✓	✓
60 +0.3 +1.6 3.38 ✓ ✓ 65 +0.3 +1.6 3.96 ✓ ○ 70 +0.3 +1.6 4.58 ✓ ✓ 75 +0.4 +2.0 5.25 ✓ ○ 80 +0.4 +2.0 6.00 ✓ ✓ 90 +0.5 +2.2 7.59 ✓ ○ 100 +0.6 +2.5 9.38 ✓ ○ 110 +0.7 +3.0 11.37 ✓ - 120 +0.8 +3.5 13.57 ✓ - 130 +0.9 +3.8 15.92 ✓ - 140 +0.9 +3.8 18.42 ✓ - 150 +1.0 +4.2 21.17 ✓ - 165 +1.2 +5.0 25.68 ○ - 180 +1.2 +5.0 30.47 ○ -	50	+0.3	+1.3	2.35	✓	✓
65 +0.3 +1.6 3.96 ✓ ○ 70 +0.3 +1.6 4.58 ✓ ✓ 75 +0.4 +2.0 5.25 ✓ ○ 80 +0.4 +2.0 6.00 ✓ ✓ 90 +0.5 +2.2 7.59 ✓ ○ 100 +0.6 +2.5 9.38 ✓ ○ 110 +0.7 +3.0 11.37 ✓ - 120 +0.8 +3.5 13.57 ✓ - 130 +0.9 +3.8 15.92 ✓ - 140 +0.9 +3.8 18.42 ✓ - 150 +1.0 +4.2 21.17 ✓ - 165 +1.2 +5.0 25.68 ○ - 180 +1.2 +5.0 30.47 ○ -	56	+0.3	+1.3	2.93	✓	✓
70 +0.3 +1.6 4.58 ✓ ✓ 75 +0.4 +2.0 5.25 ✓ ○ 80 +0.4 +2.0 6.00 ✓ ✓ 90 +0.5 +2.2 7.59 ✓ ○ 100 +0.6 +2.5 9.38 ✓ ○ 110 +0.7 +3.0 11.37 ✓ - 120 +0.8 +3.5 13.57 ✓ - 130 +0.9 +3.8 15.92 ✓ - 140 +0.9 +3.8 18.42 ✓ - 150 +1.0 +4.2 21.17 ✓ - 165 +1.2 +5.0 25.68 ○ - 180 +1.2 +5.0 30.47 ○ -	60	+0.3	+1.6	3.38	✓	✓
75 +0.4 +2.0 5.25 ✓ ○ 80 +0.4 +2.0 6.00 ✓ ✓ 90 +0.5 +2.2 7.59 ✓ ○ 100 +0.6 +2.5 9.38 ✓ ○ 110 +0.7 +3.0 11.37 ✓ - 120 +0.8 +3.5 13.57 ✓ - 130 +0.9 +3.8 15.92 ✓ - 140 +0.9 +3.8 18.42 ✓ - 150 +1.0 +4.2 21.17 ✓ - 165 +1.2 +5.0 25.68 ○ - 180 +1.2 +5.0 30.47 ○ -	65	+0.3	+1.6	3.96	✓	0
80	70	+0.3	+1.6	4.58	✓	✓
90	75	+0.4	+2.0	5.25	✓	0
100 +0.6 +2.5 9.38 ✓ ○ 110 +0.7 +3.0 11.37 ✓ - 120 +0.8 +3.5 13.57 ✓ - 130 +0.9 +3.8 15.92 ✓ - 140 +0.9 +3.8 18.42 ✓ - 150 +1.0 +4.2 21.17 ✓ - 165 +1.2 +5.0 25.68 ○ - 180 +1.2 +5.0 30.47 ○ -	80	+0.4	+2.0	6.00	✓	✓
110 +0.7 +3.0 11.37 ✓ - 120 +0.8 +3.5 13.57 ✓ - 130 +0.9 +3.8 15.92 ✓ - 140 +0.9 +3.8 18.42 ✓ - 150 +1.0 +4.2 21.17 ✓ - 165 +1.2 +5.0 25.68 ○ - 180 +1.2 +5.0 30.47 ○ -	90	+0.5	+2.2	7.59	✓	0
120 +0.8 +3.5 13.57 ✓ - 130 +0.9 +3.8 15.92 ✓ - 140 +0.9 +3.8 18.42 ✓ - 150 +1.0 +4.2 21.17 ✓ - 165 +1.2 +5.0 25.68 ○ - 180 +1.2 +5.0 30.47 ○ -	100	+0.6	+2.5	9.38	✓	0
130 +0.9 +3.8 15.92 ✓ - 140 +0.9 +3.8 18.42 ✓ - 150 +1.0 +4.2 21.17 ✓ - 165 +1.2 +5.0 25.68 ○ - 180 +1.2 +5.0 30.47 ○ -	110	+0.7	+3.0	11.37	✓	-
140 +0.9 +3.8 18.42 ✓ - 150 +1.0 +4.2 21.17 ✓ - 165 +1.2 +5.0 25.68 ∘ - 180 +1.2 +5.0 30.47 ∘ -	120	+0.8	+3.5	13.57	✓	-
150 +1.0 +4.2 21.17 ✓ - 165 +1.2 +5.0 25.68 ∘ - 180 +1.2 +5.0 30.47 ∘ -	130	+0.9	+3.8	15.92	✓	-
165 +1.2 +5.0 25.68 • - 180 +1.2 +5.0 30.47 • -	140	+0.9	+3.8	18.42	✓	-
180 +1.2 +5.0 30.47 \circ -	150	+1.0	+4.2	21.17	✓	-
	165	+1.2	+5.0	25.68	0	-
200 +1.3 +5.5 37.60 \circ -	180	+1.2	+5.0	30.47	0	-
	200	+1.3	+5.5	37.60	0	-

[•] Standard lengths: 1000, 3000mm

^{✓ –} Items are normally ex-stock

 $[\]circ$ – Items availability on application, minimum quantity may apply

^{- -} Items not available