



# Nylon 6

## Material Tolerance

### Nylon 6 Natural/Black Rod

Nominal Diameter	Tolerance in mm
5-6	+0.1 to +0.4
8-10	+1.0 to +0.5
12-15-20	+0.2 to +0.7
22-25-28-30	+0.2 to +0.9
32-36-40	+0.2 to +1.1
45	+0.3 to +1.3
50-55	+1.0 to +3.0
60-65-70-75-80-85-90-100	+1.0 to +4.0
110-115-120-125-130-135-140-145-150-155	+1.5 to +5.0
160-165-170-175-180-190-200	+2.0 to +7.0
220-230-240-250-260-270-280-290-300	+3.0 to +9.0

### Nylon 6 Blue Rod

Nominal Diameter	Tolerance in mm
15	+0.1 to +0.4
20-25	+1.0 to +0.5
30-35-40	+0.2 to +0.7
45-50-56	+0.2 to +0.9
60-65-70-75-80-90-100	+0.2 to +1.1
110-120-125-130-140-150	+0.3 to +1.3
160-180-200	+1.0 to +3.0
230-250-300	+1.0 to +4.0

Direct Plastics Ltd. Unit 14 Portland Business Park, Richmond Park Road, Sheffield, S13 8HS

The following information corresponds with our current knowledge and indicates our products and possible applications. We cannot give a legally binding guarantee of certain properties or the suitability for a specific application. Existing commercial patents must be observed. A definitive quality guarantee is given in our general conditions of sales. Unless otherwise stated, these values represent averages taken from injection moulding samples.

We reserve the right of technical alterations.



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## Material Tolerance

### Nylon 6 Natural/Black Sheet

Nominal Thickness	Tolerance in mm
1	-0.10 to +0.10
2	-0.15 to +0.15
3-4	-0.20 to +0.20
5-6	-0.25 to +0.25
8-10-12	+1.0 to +1.7
16-20-25-30-35	+1.2 to +2.5
40-45-50-55	+1.5 to +3.5
60-70	+2.0 to +5.0
80-100	+2.0 to +6.0

### Nylon 6 Blue Sheet

Nominal Thickness	Tolerance in mm
8-10-12	+1.0 to +1.7
16-20-25-30-35	+1.2 to +2.5
40-45-50-55	+1.5 to +3.5
60-70	+2.0 to +5.0
80-100	+2.0 to +6.0

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