

# UHMWPE

## Material Tolerance



### UHMWPE Natural/Black Rod

Nominal Diameter	Tolerance in mm
20	+0.20 to +1.00
25	+0.20 to +1.10
30	+0.20 to +1.20
35	+0.20 to +1.30
40	+0.20 to +1.50
50	+0.30 to +2.00
60	+0.30 to +2.30
70	+0.30 to +2.50
80	+0.40 to +3.00
90	+0.50 to +3.40
100	+0.60 to +3.80
110	+0.70 to +4.20
125 - 130	+0.80 to +4.60
140	+0.90 to +5.40
150	+1.00 to +5.80
160	+1.10 to +6.30
180	+1.20 to +7.40
200	+1.30 to +8.50

### UHMWPE Natural/Black Sheet

Nominal Thickness	Tolerance in mm
6 - 8 - 10 - 12	+0.00 to +0.40
15 - 20 - 25 - 30 - 35	+0.00 to +0.40
40 - 50 - 60	+0.00 to +0.40
70 - 80	+0.00 to +0.40

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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.