

**UHMWPE ROD**

DIA (mm)	Tolerance Standard (mm)	UHMWPE ROD (kg)	UHMWPE 500 ROD (kg)	UHMWPE 1000 RODS (kg)
3	+ 0.2	0.007	0.007	0.007
5	+ 0.4	0.018	0.018	0.018
6	+ 0.2	0.027	0.026	0.026
8	+ 0.4	0.047	0.047	0.046
10	+ 0.2	0.074	0.073	0.072
12	+ 0.6	0.106	0.105	0.104
15	+ 0.6	0.166	0.164	0.163
20	+ 0.2	0.295	0.292	0.289
25	+ 1.0	0.461	0.457	0.452
30	+ 1.0	0.664	0.657	0.650
35	+ 0.2	0.904	0.895	0.885
40	+ 1.5	1.181	1.169	1.156
45	+ 1.5	1.495	1.479	1.463
50	+ 1.5	1.846	1.826	1.806
55	+ 0.3	2.233	2.210	2.186
60	+ 2.0	2.658	2.630	2.601
65	+ 0.3	3.119	3.086	3.053
70	+ 2.0	3.618	3.579	3.541
75	+ 2.0	4.153	4.109	4.064
80	+ 2.0	4.725	4.675	4.624
85	+ 2.0	5.334	5.277	5.221
90	+ 2.0	5.980	5.916	5.853
95	+ 0.4	6.663	6.592	6.521
100	+ 3.5	7.383	7.304	7.226
110	+ 3.5	8.933	8.838	8.743
120	+ 3.5	10.631	10.518	10.405
130	+ 3.5	12.477	12.344	12.211
140	+ 0.5	14.470	14.316	14.162
150	+ 4.5	16.611	16.434	16.258
160	+ 0.5	18.900	18.699	18.498
180	+ 4.5	23.920	23.666	23.411
200	+ 4.5	29.531	29.217	28.903

Remark:

1. Tolerance is according to DIN Length: + 0~3 %, width: + 0~ 3%.
2. it is theoretical value for above spec, with the Length 1000mm
3. Taking objective as standard, listed data are for reference only.
4. The products above have been strictly treated with tempering; the strain value has met the minimum.