



MATERIAL TOLERANCES – RODS

Diameter	Acetal C		Nylon 6		Nylon 66		PEEK		PTFE		SRBF F2	
5							+0.1	+0.4				
6							+0.1	+0.4				
8							+0.1	+0.5				
10	+0.1	+0.5	+0.1	+0.5	+0.1	+0.5	+0.1	+0.5	-0.0	+0.4		
12	+0.2	+0.7	+0.2	+0.7	+0.2	+0.7	+0.2	+0.9	-0.0	+0.8	-0.13	+0.13
16	+0.2	+0.7	+0.2	+0.7	+0.2	+0.7	+0.2	+0.9	-0.0	+0.8	-0.13	+0.13
18	+0.2	+0.7	+0.2	+0.7	+0.2	+0.7	+0.2	+0.9				
20	+0.2	+0.7	+0.2	+0.7	+0.2	+0.7	+0.2	+0.9	-0.0	+0.8	-0.13	+0.13
22	+0.2	+0.9	+0.2	+0.9			+0.2	+1.2	-0.0	+1.2		
25	+0.2	+0.9	+0.2	+0.9	+0.2	+0.9	+0.2	+1.2	-0.0	+1.2	-0.25	+0.25
28	+0.2	+0.9	+0.2	+0.9	+0.2	+0.9	+0.2	+1.2	-0.0	+1.2		
30	+0.2	+0.9	+0.2	+0.9	+0.2	+0.9	+0.2	+1.2	-0.0	+1.6	-0.25	+0.25
32	+0.2	+1.1	+0.2	+1.1	+0.2	+1.1	+0.2	+1.2	-0.0	+1.6		
35							+0.2	+1.2	-0.0	+1.6	-0.25	+0.25
36	+0.2	+1.1	+0.2	+1.1	+0.2	+1.1	+0.2	+1.6				
40	+0.2	+1.1	+0.2	+1.1	+0.2	+1.1	+0.2	+1.6	-0.0	+2.0	-0.25	+0.25
45	+0.3	+1.3	+0.3	+1.3	+0.3	+1.3	+0.3	+2.0	-0.0	+2.0		
50	+0.3	+1.3	+0.3	+1.3	+0.3	+1.3	+0.3	+2.0	-0.0	+2.0	-0.40	+0.40
55									-0.0	+2.6	-0.40	+0.40
56	+0.3	+1.3	+0.3	+1.3	+0.3	+1.3						
60	+0.3	+1.6	+0.3	+1.6	+0.3	+1.6	+0.3	+2.5	-0.0	+2.6	-0.40	+0.40
65	+0.3	+1.6			+0.3	+1.6			-0.0	+2.8		
70	+0.3	+1.6	+0.3	+1.6	+0.3	+1.6	+0.3	+2.5	-0.0	+2.8	-0.40	+0.40
75	+0.4	+2.0			+0.4	+2.0			-0.0	+3.2		
80	+0.4	+2.0	+0.4	+2.0	+0.4	+2.0	+0.4	+3.0	-0.0	+3.2	-0.50	+0.50
85					+0.5	+2.2						
90	+0.5	+2.2	+0.5	+2.2	+0.5	+2.2	+0.5	+3.4	-0.0	+3.6		
100	0.6	+2.5	0.6	+2.5	0.6	+2.5	+0.6	+3.8	-0.0	+4.0	-0.50	+0.50
110	+0.7	+3.0	+0.7	+3.0	+0.7	+3.0			-0.0	+4.0	-0.50	+0.50
120	+0.8	+3.5	+0.8	+3.5	+0.8	+3.5	+0.8	+4.6	-0.0	+7.0		
130	+0.9	+3.8	+0.9	+3.8	+0.9	+3.8						
140	+0.9	+3.8	+0.9	+3.8								
150	+1.0	+4.2	+1.0	+4.2	+1.0	+4.2					-0.50	+0.50
160	+1.1	+4.5	+1.1	+4.5								
170	+1.2	+5.0	+1.2	+5.0								
180	+1.2	+5.0	+1.2	+5.0	+1.2	+5.0						
200	+1.3	+5.5	+1.3	+5.5								
250	+1.5	+6.2										
300	+1.7	+7.0										
320	+1.8	+7.4										

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