

POLYPENCO® ACETAL

POM-NC Plates

Widths×Lengths mm	600×1200	600×2000	500×1000
Thickness mm	Weights kg/pc.	Weights kg/pc.	Weights kg/pc.
5	5.1	8.5	3.5
6	6.1	10.2	4.2
8	8.1	13.5	5.6
10	10.2	16.9	7.1
12	12.2	20.3	8.5
15	15.2	25.4	10.6
20	20.3	33.8	14.1
25	25.4	-	17.6
30	30.5	-	21.2
35	35.5	-	24.7
40	40.6	-	28.2
50	50.8	-	35.3
60	60.9	-	42.3
70	71.1	-	49.4
80	81.2	-	56.4
90	91.4	-	63.5
100	101.5	-	70.5

Thicknesses mm	Tolerances on the thicknesses mm
5 - 12	+0.2 +1.0
15 - 30	+0.3 +1.5
35 - 50	+0.5 +2.5
60 - 70	+0.5 +3.0
80 - 100	+0.7 +4.0
Widths mm	Tolerances on the widths mm
500 , 600 , 1000	0 +20.0
Lengths mm	Tolerances on the lengths mm
1000 , 1200 , 2000	0 +30.0

Widths×Lengths mm	1000×1000	1000×2000
Thickness mm	Weights kg/pc.	Weights kg/pc.
6	8.5	16.9
8	11.3	22.6
10	14.1	28.2
12	16.9	33.8
15	21.2	42.3
20	28.2	56.4
25	35.3	-
30	42.3	-
35	49.4	-
40	56.4	-
50	70.5	-

POM-NC Sheets

Widths×Lengths mm	500×1000
Thickness mm	Weights kg/pc.
0.3	0.21
0.5	0.35
0.8	0.56
1.0	0.71
1.5	1.1
2.0	1.4
2.5	1.8
3.0	2.1

Thicknesses mm	Tolerances on the thicknesses mm
0.3	±0.03
0.5 - 0.8	±0.06
1.0	±0.07
1.5 - 2.0	±0.10
2.5 - 3.0	±0.15
Widths mm	Tolerances on the widths mm
500	0 +10.0
Lengths mm	Tolerances on the lengths mm
1000	0 +20.0

Black numbers : Standard item
Blue numbers : Non-standard item
 - : Not manufactured

POLYPENCO® ACETAL

POM-NC Round Rods

Lengths mm	1000	2000
Diameters mm	Weights kg/pc.	Weights kg/pc.
4	0.02	0.04
5	0.03	0.06
6	0.04	0.80
8	0.07	0.14
10	0.11	0.22
12.5	0.17	0.35
15	0.25	0.50
17.5	0.34	0.68
20	0.44	0.89
22.5	0.56	1.1
23	0.59	-
25	0.69	1.4
27.5	0.84	1.7
30	1.0	2.0
35	1.4	
40	1.8	
45	2.2	
50	2.8	
55	3.3	
60	4.0	
65	4.7	
70	5.4	
75	6.2	
80	7.1	
85	8.0	
90	9.0	
100	11.1	
110	13.4	
120	15.9	
130	18.7	
140	21.7	
150	24.9	
160	28.3	
180	35.9	
200	44.3	
225	56.1	
250	69.2	

Diameters mm	Tolerances on the diameters mm
4 - 8	+0.2 +0.7
10 - 17.5	+0.2 +1.0
20 - 35	+0.3 +1.5
40 - 55	+0.5 +2.0
60 - 75	+1.0 +3.0
80 - 100	+1.5 +4.0
110 - 150	+2.0 +5.0
160 - 200	+2.0 +5.5
225 - 250	0 +8.0
Lengths mm	Tolerances on the lengths mm
1000 , 2000	0 +35.0

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POLYPENCO® ACETAL

POM-NC Tubes

Lengths mm	1000
O.D.×I.D. mm	Weights kg/pc.
30× 20	0.55
40× 30	0.77
50× 30	1.8
50× 40	1.0
60× 40	2.2
60× 50	1.2
70× 50	2.7
80× 60	3.1
90× 70	3.5
100× 80	4.0
125×100	6.2
150×100	13.8
200×150	19.4
250×200	24.9

Lengths mm	Tolerances on the lengths mm		
1000	0 +30.0		
O.D. mm	Tolerances on the O.D. mm	I.D. mm	Tolerances on the I.D. mm
30	0 +2.0	20	-2.5 0
40		30	
50		30	
50		40	
60	0 +3.0	40	-3.0 0
60		50	
70	0 +3.5	50	-4.0 0
80		60	
90	0 +4.0	70	-5.0 0
100		80	
125	0 +5.0	100	-7.0 0
150		100	
200	0 +9.0	150	-11.0 0
250		200	

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POLYPENCO® ACETAL

POM-BC Plates

Widths×Lengths mm	600×1200	500×1000
Thickness mm	Weights kg/pc.	Weights kg/pc.
5	5.1	3.5
6	6.1	4.2
8	8.1	5.6
10	10.2	7.1
12	12.2	8.5
15	15.2	10.6
20	20.3	14.1
25	25.4	17.6
30	30.5	21.2
35	35.5	24.7
40	40.6	28.2
50	50.8	35.3
60	60.9	
70	71.1	

Thicknesses mm	Tolerances on the thicknesses mm
5 - 12	+0.2 +1.0
15 - 30	+0.3 +1.5
35 - 50	+0.5 +2.5
60 - 70	+0.5 +3.0
Widths mm	Tolerances on the widths mm
500 , 600	0 +20.0
Lengths mm	Tolerances on the lengths mm
1000 , 1200	0 +30.0

Black numbers : Standard item
Blue numbers : Non-standard item
 - : Not manufactured

POLYPENCO® ACETAL

POM-BC Round Rods

Lengths mm	1000
Diameters mm	Weights kg/pc.
4	0.02
5	0.03
6	0.04
8	0.07
10	0.11
12.5	0.17
15	0.25
17.5	0.34
20	0.44
22.5	0.56
25	0.69
27.5	0.84
30	1.0
35	1.4
40	1.8
45	2.2
50	2.8
55	3.3
60	4.0
65	4.7
70	5.4
75	6.2
80	7.1
85	8.0
90	9.0
100	11.1
110	13.4
120	15.9
130	18.7
140	21.7
150	24.9
160	28.3
180	35.9
200	44.3
225	56.1
250	69.2

Diameters mm	Tolerances on the diameters mm
4 - 8	+0.2 +0.7
10 - 17.5	+0.2 +1.0
20 - 35	+0.3 +1.5
40 - 55	+0.5 +2.0
60 - 75	+1.0 +3.0
80 - 100	+1.5 +4.0
110 - 150	+2.0 +5.0
160 - 200	+2.0 +5.5
225 - 250	0 +8.0
Lengths mm	Tolerances on the lengths mm
1000	0 +35.0

Black numbers : Standard item
Blue numbers : Non-standard item
 - : Not manufactured

POLYPENCO® ACETAL

POM-NC Centerless Round Rods

Lengths mm	1000	2000
Diameter mm	Weights kg/pc.	Weights kg/pc.
4	0.02	0.04
5	0.03	0.06
6	0.04	0.08
7	0.05	0.11
8	0.07	0.14
9	0.09	0.18
10	0.11	0.22
11	0.13	0.27
12	0.16	0.32
12.5	0.17	0.35
13	0.19	0.37
14	0.22	0.43
15	0.25	0.50
16	0.28	0.57
17	0.32	0.64
17.5	0.34	0.68
18	0.36	0.72
19	0.40	0.80
20	0.44	0.89
21	0.49	0.98
22	0.54	1.07
22.5	0.56	1.12
23	0.59	1.17
24	0.64	1.28
25	0.69	1.38
26	0.75	
27	0.81	
28	0.87	
29	0.93	
30	1.00	

Diameters mm	Tolerances on the diameters mm
4 - 14	-0.04 0
15 - 30	-0.06 0
Lengths mm	Tolerances on the lengths mm
1000 , 2000	0 +35.0

Black numbers : Standard item
Blue numbers : Non-standard item
 - : Not manufactured

POLYPENCO® ACETAL

POM-BC Centerless Round Rods

Lengths mm	1000
Diameter mm	Weights kg/pc.
4	0.02
5	0.03
6	0.04
8	0.07
10	0.11
12.5	0.17
15	0.25
17.5	0.34
20	0.44
22.5	0.56
25	0.69
30	1.00

Diameters mm	Tolerances on the diameters mm
4 - 12.5	-0.04 0
15 - 30	-0.06 0
Lengths mm	Tolerances on the lengths mm
1000	0 +35.0

Black numbers : Standard item
Blue numbers : Non-standard item
 - : Not manufactured

POLYPENCO® ACETAL

POM-HL Plates

Widths×Lengths mm	600×1200
Thicknesses mm	Weights kg/pc.
10	10.2
12	12.2
15	15.2
20	20.3
25	25.4
30	30.5

Thicknesses mm	Tolerances on the thicknesses mm
10 - 12	+0.2 +1.0
15 - 30	+0.3 +1.5
Widths mm	Tolerances on the widths mm
600	0 +20.0
Lengths mm	Tolerances on the lengths mm
1200	0 +30.0

POM-HL Round Rods

Lengths mm	1000
Diameters mm	Weights kg/pc.
30	1.0
40	1.8
50	2.8
60	4.0
70	5.4
80	7.1
90	9.0
100	11.1

Diameters mm	Tolerances on the diameters mm
30	+0.3 +1.5
40 - 50	+0.5 +2.0
60 - 70	+1.0 +3.0
80 - 100	+1.5 +4.0
Lengths mm	Tolerances on the lengths mm
1000	0 +35.0

Black numbers : Standard item
 Blue numbers : Non-standard item
 - : Not manufactured

POLYPENCO® ACETAL

"POM-HYPER" POM-NC(HY) Plates

Widths×Lengths mm	600×1200	1000×1000
Thicknesses mm	Weigths kg/pc.	Weigths kg/pc.
10	10.2	14.1
12	12.2	16.9
15	15.2	21.2
20	20.3	28.2
25	25.4	35.3
30	30.5	42.3
35	35.5	49.4
40	40.6	56.4
50	50.8	70.5
60	60.9	
70	71.1	

Thicknesses mm	Tolerances on the thicknesses mm
10 - 12	+0.2 +1.0
15 - 30	+0.3 +1.5
35 - 50	+0.5 +2.5
60 - 70	+0.5 +3.0
Widths mm	Tolerances on the widths mm
600 , 1000	0 +20.0
Lengths mm	Tolerances on the lengths mm
1000 , 1200	0 +30.0

"POM-HYPER" POM-NC(HY) Round Rods

Lengths mm	1000
Diameters mm	Weigths kg/pc.
30	1.0
40	1.8
50	2.8
60	4.0
70	5.4
80	7.1
90	9.0
100	11.1
110	13.4
120	15.9
130	18.7
140	21.7
150	24.9
160	28.3
180	35.9
200	44.3
225	56.1
250	69.2

Diameters mm	Tolerances on the diameters mm
30	+0.3 +1.5
40 - 50	+0.5 +2.0
60 - 70	+1.0 +3.0
80 - 100	+1.5 +4.0
110 - 150	+2.0 +5.0
160 - 200	+2.0 +5.5
225 - 250	0 +8.0
Lengths mm	Tolerances on the lengths mm
1000	0 +35.0

Black numbers : Standard item
 Blue numbers : Non-standard item
 - : Not manufactured

POLYPENCO® ACETAL

"POM-HYPER" POM-BC(HY) Plates

Widths×Lengths mm	600×1200
Thicknesses mm	Weights kg/pc.
10	10.2
12	12.2
15	15.2
20	20.3
25	25.4
30	30.5
35	35.5
40	40.6
50	50.8

Thicknesses mm	Tolerances on the thicknesses mm
10 - 12	+0.2 +1.0
15 - 30	+0.3 +1.5
35 - 50	+0.5 +2.5
Widths mm	Tolerances on the widths mm
600	0 +20.0
Lengths mm	Tolerances on the lengths mm
1200	0 +30.0

Black numbers : Standard item
Blue numbers : Non-standard item
 - : Not manufactured

POLYPENCO® ACETAL

POM-NH (DELIRIN®) Plates

Widths×Lengths mm	600×1200
Thicknesses mm	Weights kg/pc.
5	5.1
6	6.1
8	8.2
10	10.2
12	12.3
15	15.3
20	20.4
25	25.6
30	30.7
35	35.8
40	40.9
50	51.1
60	61.3

Thicknesses mm	Tolerances on the thicknesses mm
5 - 12	+0.2 +2.0
15 - 30	+0.3 +2.5
35 - 50	+0.5 +3.0
60	+0.5 +3.5
Widths mm	Tolerances on the widths mm
600	0 +20.0
Lengths mm	Tolerances on the lengths mm
1200	0 +30.0

Black numbers : Standard item
 Blue numbers : Non-standard item
 - : Not manufactured

POLYPENCO® ACETAL

POM-NH (DELTRIN®) Round Rods

Lengths mm	1000
Diameters mm	Weights kg/pc.
* 2	0.004
* 3	0.010
* 4	0.018
* 5	0.028
* 6	0.040
* 7	0.055
* 8	0.071
* 9	0.090
10	0.11
12.5	0.17
15	0.25
17.5	0.34
20	0.45
22.5	0.56
25	0.70
27.5	0.84
30	1.0
35	1.4
40	1.8
45	2.3
50	2.8
60	4.0
70	5.5
80	7.1
90	9.0
100	11.1
110	13.5
120	16.1
130	18.8
140	21.8
150	25.1
160	28.5
180	36.1
200	44.6

* 2-9 dia. : Centerless round rods

Diameters mm	Tolerances on the diameters mm
* 2 - 9	0 +0.03
10 - 17.5	+0.2 +1.0
20 - 35	+0.3 +1.5
40 - 50	+0.5 +2.0
60 - 70	+1.0 +3.0
80 - 100	+1.5 +4.0
110 - 150	+2.0 +5.0
160 - 200	+2.0 +5.5
Lengths mm	Tolerances on the lengths mm
1000	0 +35.0

* 2-9 dia. : Centerless round rods

Black numbers : Standard item
 Blue numbers : Non-standard item
 - : Not manufactured