



## POM C / POM H



El polioximetileno, comúnmente llamado Acetal, es un polímero cristalino obtenido de la polimerización del formaldehído. Descubierta recientemente, ha tenido una rápida y enorme difusión por sus óptimas características mecánicas, por su estabilidad ante la humedad y por ser fácil de trabajar.

Características principales:

- Buen aislamiento eléctrico y cualidades dieléctricas.
- Baja absorción de humedad y disponibilidad de calidades conformes a la norma FDA.
- Excelente estabilidad dimensional y fácil de mecanizar.
- Excelente resistencia mecánica y rigidez.

Datos técnicos en página nº 94-106.



Polyoxymethylene, commonly known as Acetal, is a crystalline polymer obtained from the polymerization of formaldehyde. Discovered fairly recently, it has enjoyed rapid growth and large acceptance thanks to its excellent mechanical features, superb stability despite humidity and ease of machining.

Key Characteristics:

- Good electrical insulating and dielectric properties.
- Low moisture absorption and various FDA compliant grades available.
- Excellent dimensional stability and machinability.
- High mechanical strength and rigidity.

Technical data in page nº 94-106.



Le Polyoxyméthylène, communément appelé Acétal, est un polymère cristallin obtenue par la polymérisation du formaldéhyde. Découvert plutôt récemment, il a eu une diffusion large et rapide grâce à ses très bonnes caractéristiques mécaniques stables à l'humidité et une bonne usinabilité.

Caractéristiques Clés:

- Bonne isolation électrique et qualités diélectriques.
- Basse absorption d'humidité et disponibilité de grades conformes aux normes FDA.
- Excellente stabilité dimensionnelle et facilité d'usinage.
- Excellente résistance mécanique et rigidité.

Caractéristiques techniques, voir page nº 94-106.



Polyoxymethylene gewöhnlich Polyacetal genannt, ist ein kristallines Polymer, das aus der Polymerisation von Formaldehyd gewonnen wird. Hatte es Dank seiner ausgezeichneten mechanischen Eigenschaften, auch unter Einfluß von Feuchtigkeit, und seiner guten Verarbeitbarkeit eine rasche und große Verbreitung.

Haupteigenschaften :

- Gute elektrische Isolier und Nichtleitereigenschaften.
- Geringe Feuchtaufnahme und Verschiedene von der FDA zugelassene Typen.
- Hohe Dimensionsstabilität und gute maschinelle Bearbeitbarkeit.
- Hohe Festigkeit und Steifigkeit.

Materialrichtwerte siehe Seite nº 94-106.



Poliossimetilene comunemente chiamato Resina Acetalica, è un polimero cristallino ottenuto per polimerizzazione della formaldeide, di relativamente recente scoperta, ha però avuto una veloce e larghissima diffusione per le ottime caratteristiche meccaniche stabili all'umidità e la buona lavorabilità.

Caratteristiche principali:

- Buone proprietà dielettriche e di isolamento elettrico.
- Basso assorbimento d'acqua e idoneo al contatto con alimenti.
- Eccezionale stabilità dimensionale e lavorabilità alle macchine utensili.
- Elevata resistenza meccanica e rigidità.

Caratteristiche pagina nº 94-106.



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# POM C / POM H

## Barras / Rods / Barres / Rundstäbe / Tondi

Diámetro mm. Ø Diameter mm. Ø Diametre mm. Ø Durchmesser mm. Ø	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. Ø Diameter mm. Ø Diametre mm. Ø Durchmesser mm. Ø	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
6	+0.1 / +0.4	0,047	110	+0.7 / +3.0	14,67
8	+0.1 / +0.5	0,083	120	+0.8 / +3.5	17,53
10	+0.1 / +0.5	0,127	125	+0.8 / +3.5	18,98
12	+0.2 / +0.7	0,185	130	+0.8 / +3.5	20,49
14	+0.2 / +0.7	0,248	135	+0.8 / +3.5	22,05
15	+0.2 / +0.7	0,283	140	+0.9 / +3.8	23,77
16	+0.2 / +0.7	0,32	150	+1.0 / +3.8	27,19
18	+0.2 / +0.7	0,41	160	+1.1 / +4.2	30,98
20	+0.2 / +0.7	0,50	170	+1.1 / +4.5	34,99
22	+0.2 / +0.9	0,61	175	+1.2 / +5.0	37,23
25	+0.2 / +0.9	0,77	180	+1.2 / +5.0	39,33
28	+0.2 / +0.9	0,96	190	+1.2 / +5.0	43,70
30	+0.2 / +0.9	1,10	200	+1.3 / +5.5	48,53
32	+0.2 / +0.9	1,25	210	+1.4 / +5.8	53,52
35	+0.2 / +1.1	1,51	220	+1.4 / +5.8	58,58
40	+0.2 / +1.1	1,95	230	+1.4 / +5.8	63,89
45	+0.3 / +1.3	2,47	240	+1.4 / +5.8	70,14
50	+0.3 / +1.3	3,03	250	+1.5 / +6.2	75,43
55	+0.3 / +1.3	3,64	260	+1.5 / +6.2	81,43
60	+0.3 / +1.6	4,37	270	+1.5 / +6.2	88,45
65	+0.3 / +1.6	5,10	280	+1.6 / +6.5	95,02
70	+0.3 / +1.6	5,90	290	+1.6 / +6.5	101,83
75	+0.3 / +1.6	6,75	300	+1.8 / +8.0	108,90
80	+0.4 / +2.0	7,74	310	+2.0 / +8.0	116,19
85	+0.4 / +2.0	8,70	350	+2.0 / +8.0	147,26
90	+0.5 / +2.2	9,77	400	+2.0 / +8.0	191,27
95	+0.5 / +2.2	10,86	450	+2.0 / +10.0	243,13
100	+0.6 / +2.5	12,08	500	+2.0 / +10.0	298,86



Largo standard: 3000 mm. 2000 mm. y 1000 mm.  
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Longueur standard: 3000 mm. 2000 mm. et 1000 mm.  
Standardlänge: 3000 mm. 2000 mm. und 1000 mm.  
Lunghezza standard: 3000 mm. 2000 mm. e 1000 mm.

Otras dimensiones y largos bajo consulta  
Other dimensions and lengths on request  
D' autres dimensions et longueurs sur demande  
Andere Nennmasse und Längen auf anfrage  
Contattateci per dimensioni non in elenco

Datos técnicos en página nº 94-106  
Technical data in page nº 94-106  
Caractéristiques techniques, voir page nº 94-106  
Materialrichtwerte siehe nº 94-106  
Caratteristiche pagina nº 94-106



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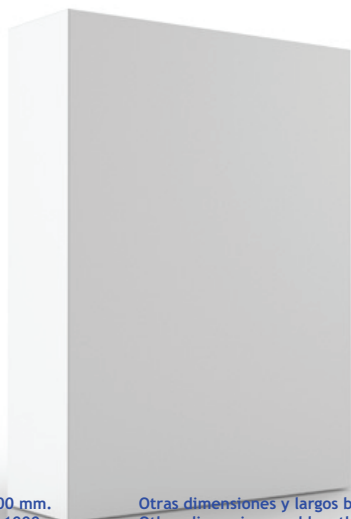
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# POM C / POM H

## Placas / Plates / Plaques / Platten / Lastre

Dimensión mm. ≠ Dimension mm. ≠ Nenmasse mm. ≠ Dimensioni mm. ≠	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/Ud. Apr. weight Kg/Pc. Poids th. Kg/Pl. Ca. Gewicht Kg/St.
2000 x 1000 x 1	-0.1 / +0.1	3,29
2000 x 1000 x 2	-0.15 / +0.15	6,43
2000 x 1000 x 3	-0.2 / +0.2	9,57
2000 x 1000 x 4	-0.2 / +0.2	12,57
2000 x 1000 x 5	-0.25 / +0.25	15,71
2000 x 1000 x 6	-0.25 / +0.25	18,70
2000 x 1000 x 8	+0.2 / +0.9	26,63
2000 x 1000 x 10	+0.2 / +0.9	32,61
2000 x 1000 x 12	+0.3 / +1.5	40,39
2000 x 1000 x 15	+0.3 / +1.5	49,36
2000 x 1000 x 16	+0.3 / +1.5	52,65
2000 x 1000 x 18	+0.3 / +1.5	59,23
2000 x 1000 x 20	+0.3 / +1.5	64,32
2000 x 1000 x 25	+0.3 / +1.5	79,28
2000 x 1000 x 30	+0.3 / +1.5	94,24
2000 x 1000 x 35	+0.5 / +2.5	112,19
2000 x 1000 x 40	+0.5 / +2.5	127,15
2000 x 1000 x 45	+0.5 / +2.5	142,11
2000 x 1000 x 50	+0.5 / +2.5	157,07
2000 x 1000 x 60	+0.5 / +3.5	189,98
2000 x 1000 x 70	+0.5 / +3.5	219,89
2000 x 1000 x 80	+0.5 / +3.5	249,81
2000 x 1000 x 90	+0.8 / +4.5	282,72
2000 x 1000 x 100	+1.0 / +5.5	315,63
2000 x 1000 x 110	+1.0 / +5.5	345,55
2000 x 1000 x 125	+1.0 / +6.0	391,92
2000 x 1000 x 150	+1.0 / +6.0	466,71



Largo standard: 2000 mm. y 1000 mm.  
Standard length: 2000 mm. and 1000 mm.  
Longueur standard: 2000 mm. et 1000 mm.  
Standardlänge: 2000 mm. und 1000 mm.  
Lunghezza standard: 2000 mm. e 1000 mm.

Otras dimensiones y largos bajo consulta  
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D'autres dimensions et longueurs sur demande  
Andere Nennmasse und Längen auf anfrage  
Contattateci per dimensioni non in elenco

Datos técnicos en página nº 94-106  
Technical data in page nº 94-106  
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Caratteristiche pagina nº 94-106



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# POM C / POM H

## Tubos / Tubes / Ébauches / Hohlstäbe / Forati

Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
25 x 10	+1.1 / -1.1	0,66	70 x 50	+3.0 / -3.0	3,29
25 x 12	+1.1 / -1.1	0,62	70 x 55	+3.0 / -3.0	2,71
25 x 15	+1.1 / -1.1	0,53	70 x 60	+3.0 / -3.0	2,07
25 x 20	+1.1 / -1.1	0,34	75 x 25	+3.0 / -3.0	6,19
30 x 15	+1.1 / -1.1	0,85	75 x 35	+3.0 / -3.0	5,55
30 x 20	+1.1 / -1.1	0,66	75 x 40	+3.0 / -3.0	5,14
35 x 15	+2.0 / -2.0	1,30	75 x 45	+3.0 / -3.0	4,67
35 x 20	+2.0 / -2.0	1,11	75 x 50	+3.0 / -3.0	4,14
35 x 25	+2.0 / -2.0	0,87	75 x 60	+3.0 / -3.0	2,92
35 x 30	+2.0 / -2.0	0,57	75 x 65	+3.0 / -3.0	2,22
40 x 15	+2.0 / -2.0	1,75	80 x 30	+3.0 / -3.0	6,81
40 x 20	+2.0 / -2.0	1,56	80 x 35	+3.0 / -3.0	6,46
40 x 25	+2.0 / -2.0	1,32	80 x 40	+3.0 / -3.0	6,05
40 x 30	+2.0 / -2.0	1,02	80 x 45	+3.0 / -3.0	5,58
40 x 35	+2.0 / -2.0	0,66	80 x 50	+3.0 / -3.0	5,06
45 x 20	+2.0 / -2.0	2,07	80 x 60	+3.0 / -3.0	3,84
45 x 25	+2.0 / -2.0	1,82	80 x 65	+3.0 / -3.0	3,14
45 x 30	+2.0 / -2.0	1,52	80 x 70	+3.0 / -3.0	2,38
45 x 35	+2.0 / -2.0	1,16	85 x 30	+3.0 / -3.0	7,78
50 x 20	+2.0 / -2.0	2,63	85 x 40	+3.0 / -3.0	7,02
50 x 25	+2.0 / -2.0	2,38	85 x 60	+3.0 / -3.0	4,81
50 x 30	+2.0 / -2.0	2,08	85 x 65	+3.0 / -3.0	4,11
50 x 35	+2.0 / -2.0	1,72	85 x 70	+3.0 / -3.0	3,35
50 x 40	+2.0 / -2.0	1,31	85 x 75	+3.0 / -3.0	2,54
55 x 25	+2.5 / -2.5	3,07	90 x 30	+3.0 / -3.0	8,81
55 x 30	+2.5 / -2.5	2,77	90 x 40	+3.0 / -3.0	8,05
55 x 35	+2.5 / -2.5	2,41	90 x 50	+3.6 / -5.0	7,32
55 x 45	+2.5 / -2.5	1,53	90 x 60	+3.6 / -5.0	6,13
55 x 50	+2.5 / -2.5	1,00	90 x 70	+3.6 / -5.0	4,71
60 x 20	+2.5 / -2.5	3,99	90 x 75	+3.6 / -5.0	3,91
60 x 25	+2.5 / -2.5	3,75	90 x 80	+3.6 / -5.0	3,06
60 x 30	+2.5 / -2.5	3,45	100 x 35	+3.6 / -5.0	10,91
60 x 35	+2.5 / -2.5	3,09	100 x 40	+3.6 / -5.0	10,52
60 x 40	+2.5 / -2.5	2,68	100 x 50	+3.6 / -5.0	9,56
60 x 45	+2.5 / -2.5	2,21	100 x 60	+3.6 / -5.0	8,37
60 x 50	+2.5 / -2.5	1,68	100 x 70	+3.6 / -5.0	6,95
60 x 55	+2.5 / -2.5	1,10	100 x 80	+3.6 / -5.0	5,30
65 x 30	+3.0 / -3.0	4,24	100 x 85	+3.6 / -5.0	4,39
65 x 35	+3.0 / -3.0	3,89	100 x 90	+3.6 / -5.0	3,42
65 x 40	+3.0 / -3.0	3,48	110 x 40	+3.6 / -5.0	12,99
65 x 45	+3.0 / -3.0	3,01	110 x 45	+3.6 / -5.0	12,54
65 x 50	+3.0 / -3.0	2,49	110 x 50	+3.6 / -5.0	12,03
65 x 55	+3.0 / -3.0	1,91	110 x 60	+3.6 / -5.0	10,84
70 x 25	+3.0 / -3.0	5,34	110 x 70	+3.6 / -5.0	9,42
70 x 30	+3.0 / -3.0	5,04	110 x 80	+3.6 / -5.0	7,77
70 x 35	+3.0 / -3.0	4,69	110 x 90	+4.5 / -6.5	5,89
70 x 40	+3.0 / -3.0	4,28	120 x 50	+4.5 / -6.5	15,01
70 x 45	+3.0 / -3.0	3,81	120 x 60	+4.5 / -6.5	13,84

Largo standard: 3000 mm. 2000 mm. y 1000 mm.  
Standard length: 3000 mm. 2000 mm. and 1000 mm.  
Longueur standard: 3000 mm. 2000 mm. et 1000 mm.  
Standardlänge: 3000 mm. 2000 mm. und 1000 mm.

Otras dimensiones y largos bajo consulta  
Other dimensions and lengths on request  
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Andere Nennmasse und Längen auf anfrage

Datos técnicos en página nº 94-106  
Technical data in page nº 94-106  
Caractéristiques techniques, voir page nº 94-106  
Materialrichtwerte siehe nº 94-106



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# POM C / POM H

## Tubos / Tubes / Ébauches / Hohlstäbe / Forati

Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
120 x 70	+4.5 / -6.5	12,44	190 x 70	+5.4 / -7.5	38,26
120 x 80	+4.5 / -6.5	10,81	190 x 140	+5.4 / -7.5	22,12
120 x 90	+4.5 / -6.5	8,95	190 x 160	+5.4 / -7.5	15,44
120 x 100	+4.5 / -6.5	6,86	200 x 70	+5.4 / -7.5	42,83
125 x 80	+4.5 / -6.5	12,25	200 x 90	+5.4 / -7.5	39,37
125 x 90	+4.5 / -6.5	10,40	200 x 100	+6.0 / -8.5	37,63
125 x 100	+4.5 / -6.5	8,31	200 x 130	+6.0 / -8.5	30,06
130 x 50	+4.5 / -6.5	17,95	200 x 140	+6.0 / -8.5	27,08
130 x 60	+4.5 / -6.5	16,78	200 x 150	+6.0 / -8.5	23,87
130 x 80	+4.5 / -6.5	13,76	200 x 160	+6.0 / -8.5	20,43
130 x 90	+4.5 / -6.5	11,90	210 x 150	+6.0 / -8.5	28,68
130 x 100	+4.5 / -6.5	9,81	210 x 160	+6.0 / -8.5	25,24
130 x 110	+4.5 / -6.5	7,49	220 x 70	+6.0 / -8.5	52,97
140 x 60	+4.5 / -6.5	19,96	220 x 75	+6.0 / -8.5	52,20
140 x 70	+4.5 / -6.5	18,56	220 x 160	+9.0 / -10.0	31,67
140 x 80	+4.5 / -6.5	16,93	220 x 190	+9.0 / -10.0	20,03
140 x 90	+4.5 / -6.5	15,08	230 x 120	+9.0 / -10.0	49,28
140 x 100	+4.5 / -6.5	12,99	230 x 160	+9.0 / -10.0	36,99
140 x 110	+4.5 / -6.5	10,67	230 x 170	+9.0 / -10.0	33,34
140 x 120	+4.5 / -6.5	8,12	230 x 190	+9.0 / -10.0	25,35
150 x 50	+4.5 / -6.5	24,54	250 x 70	+9.0 / -10.0	70,80
150 x 70	+4.5 / -6.5	21,97	250 x 150	+9.0 / -10.0	51,74
150 x 80	+4.5 / -6.5	20,34	250 x 170	+9.0 / -10.0	44,67
150 x 90	+4.5 / -6.5	18,48	260 x 130	+9.0 / -10.0	63,89
150 x 100	+4.5 / -6.5	16,39	260 x 160	+9.0 / -10.0	54,33
150 x 110	+4.5 / -6.5	14,07	260 x 170	+9.0 / -10.0	50,68
150 x 120	+4.5 / -6.5	11,52	260 x 190	+9.0 / -10.0	42,69
160 x 50	+5.4 / -7.5	28,46	265 x 90	+9.0 / -10.0	76,51
160 x 60	+5.4 / -7.5	27,31	265 x 210	+9.0 / -10.0	36,87
160 x 80	+5.4 / -7.5	24,31	270 x 90	+9.0 / -10.0	79,66
160 x 90	+5.4 / -7.5	22,46	280 x 100	+9.0 / -10.0	84,09
160 x 100	+5.4 / -7.5	20,39	280 x 140	+9.0 / -10.0	73,64
160 x 120	+5.4 / -7.5	15,55	280 x 210	+9.0 / -10.0	46,49
160 x 130	+5.4 / -7.5	12,78	280 x 240	+9.0 / -10.0	31,40
160 x 140	+5.4 / -7.5	9,78	300 x 90	+9.0 / -10.0	99,76
170 x 60	+5.4 / -7.5	31,19	300 x 100	+9.0 / -10.0	97,72
170 x 80	+5.4 / -7.5	28,19	310 x 130	+9.0 / -10.0	97,39
170 x 100	+5.4 / -7.5	24,27	350 x 200	+11.0 / -14.0	104,61
170 x 120	+5.4 / -7.5	19,43	400 x 200	+11.0 / -14.0	148,58
170 x 130	+5.4 / -7.5	16,66	400 x 300	+11.0 / -14.0	93,04
170 x 140	+5.4 / -7.5	13,67	450 x 200	+13.0 / -16.0	199,80
180 x 70	+5.4 / -7.5	33,92	450 x 300	+13.0 / -16.0	144,49
180 x 100	+5.4 / -7.5	28,38	500 x 200	+13.0 / -16.0	255,40
180 x 110	+5.4 / -7.5	26,08	500 x 300	+13.0 / -16.0	200,09
180 x 120	+5.4 / -7.5	23,54	500 x 375	+13.0 / -16.0	143,50
180 x 140	+5.4 / -7.5	17,78			
180 x 150	+5.4 / -7.5	14,55			
180 x 160	+5.4 / -7.5	11,09			

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Caractéristiques techniques, voir page nº 94-106  
Materialrichtwerte siehe Seite nº 94-106



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