

COMCOEPP

Engineering Plastic Products

Catalogue: Semi-Finished Products

Premium plastics of the highest quality.



SHEETS



ROUND BARS



TUBES



FINISHED PARTS

Better solutions, better relationships

We produce plastic stock shapes and engineer tailor made solutions.

COMCO EPP GmbH – Engineering Plastic Products is your expert partner for thermoplastic and thermosetting plastics. – with 40 years of experience.

At our production facilities in Hallein near Salzburg (Austria), Fachbach near Koblenz (Germany), Seoul (South Korea) and Dubai (United Arab Emirates), we draw on experience reaching back to the late 1970s (under the former company name Mertl Kunststoffe und Comco Plastik) to manufacture standard and custom-made semi-finished products, moulded castings and finished parts.

WE PRODUCE:

- Sheets and blanks
- Round bars and segments
- Blocks, discs and tubes
- Moulded parts
- Finished parts according to your drawings

Our in-house CNC centres are dedicated to the machining production of customer-specific finished parts in thermoplastic and thermosetting plastics. Whether individual parts or entire production runs: you can rely on consistently high quality.

Our semi-finished products centre supplies you with the products and materials you will find in these pages.



Our company is certified according to ISO 9001:2015 and ISO 14001:2015.



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PA6C

Product Information



PA6C

Polyamide 6 cast (PA 6/c) is a universal material for mechanical engineering applications. It features high mechanical strength combined with sufficient toughness and very good machinability. Its properties can be optimised for specific applications by adding other materials. The casting process allows for a wide range of shapes.

Application areas for PA6C:

- PA6C is used for various types of pulleys, bearings, rope sheaves and gear wheels.

Characteristics:

- Excellent mechanical properties
- High chemical resistance
- High wear resistance
- Good machinability

Please note: We can produce various other formats on request.

PA6C

Product Information

PA6C variants

PA6C natural (ivory)

Our premium-quality polyamide 6 cast in natural (ivory) with prompt availability. The universal material for general structural parts in plant and mechanical engineering. PA6C has very good antifriction properties and good resistance to gamma and X-rays.

Colour: natural (ivory)

Round bars / Discs: Ø 50–2100 mm

Sheets (thicknesses): 10–100 mm

Blocks (thicknesses): 110–500 mm

Tubes / Rings: OD Ø 50–2100 mm



PA6C MO black

This variant exhibits improved crystallisation and self-lubrication thanks to the addition of molybdenum sulphides. The hardness is increased and at the same time the general mechanical, frictional and wear behaviour is improved. The material is produced in black.

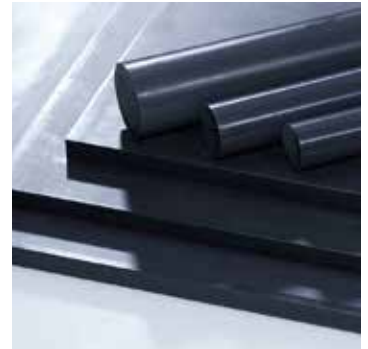
Colour: black

Round bars / Discs: Ø 50–2100 mm

Sheets (thicknesses): 10–100 mm

Blocks (thicknesses): 110–500 mm

Tubes / Rings: OD Ø 50–2100 mm



PA6C Colour

Our premium-quality polyamide 6 cast specially dyed for your application. PA6C is available in red, yellow, green and blue. Further colours available on request.

Colours: red, yellow, green, blue

Round bars / Discs: Ø 100–2100 mm

Sheets (thicknesses): 20–100 mm

Blocks (thicknesses): 110–500 mm

Tubes / Rings: OD Ø 50–2100 mm



PA6C MoS₂ anthracite - black

PA6C MoS₂ is modified by the addition of molybdenum disulfide (MoS₂). The hardness is increased and at the same time the general mechanical properties and the friction and wear behavior are improved. The material is produced in the color anthracite - black.

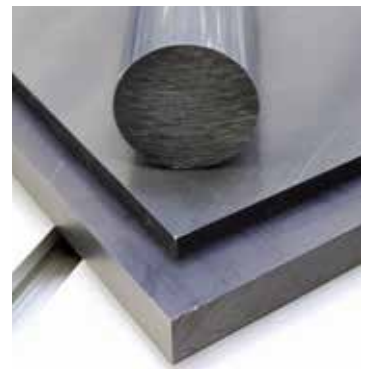
Colours: anthracite - black

Round bars / Discs: Ø 50–2100 mm

Sheets (thicknesses): 10–100 mm

Blocks (thicknesses): 110–500 mm

Tubes / Rings: OD Ø 50–2100 mm



PA6C

Product Information

PA6C OL

PA6C OL is modified with an incorporated liquid lubricant, which is distributed in the material in microscopically small droplets. This material is ideal when the stick-slip effect is to be improved. This material is perfectly suited for slow-moving, dry-running sliding elements. Applications include bearing bushings, guides and curve guides. PA6C OL is available in yellow and black as standard, and in other colours on request.

Colours: yellow, black

Round bars / Discs: Ø 50–2100 mm

Sheets (thicknesses): 10–100 mm

Blocks (thicknesses): 110–500 mm

Tubes / Rings: OD Ø 50–2100 mm



PA6C Wax

The wax-modified polyamide 6 cast is characterised by better antifriction properties than the unfilled type. Applications include sliding elements and guide pieces, as well as sliding strips of all kinds. PA6C WAX is available in grey.

Colour: grey

Round bars / Discs: Ø 100–2100 mm

Sheets (thicknesses): 20–100 mm

Blocks (thicknesses): 110–500 mm

Tubes / Rings: OD Ø 50–2100 mm



PA6C Mod./Powerglide

This modified polyamide type was specially developed for structural parts where antifriction and wear properties are extremely important to ensure reliable operation over an extended period. Compared to metal, this construction material is characterised by lower weight. Powerglide also has better tribological properties than unfilled plastics. If the antifriction properties of PE 1000 are required, as well as the superior wear resistance and high mechanical strength of polyamide, Powerglide is the ideal material. Applications include sliding and bearing elements, wear strips and heavy-duty pulleys in all areas of mechanical engineering, crane construction and conveyor technology. Curve guides, toothed and sprocket wheels are further examples of applications. Powerglide is available in green as standard, and in other colours upon request.

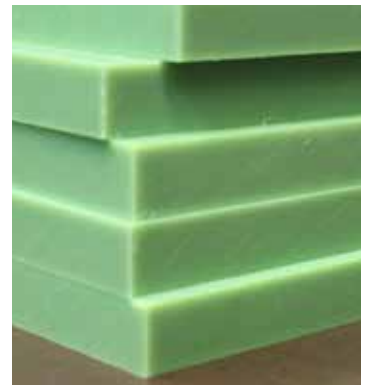
Colour: green

Round bars / Discs: Ø 50–2100 mm

Sheets (thicknesses): 10–100 mm

Blocks (thicknesses): 110–500 mm

Tubes / Rings: OD Ø 50–2100 mm



PA6C

Product Information

PA6C Heat

Modified with a thermal-aging stabiliser, this material has excellent resistance to thermal influences under stress. The standard colour is blue.

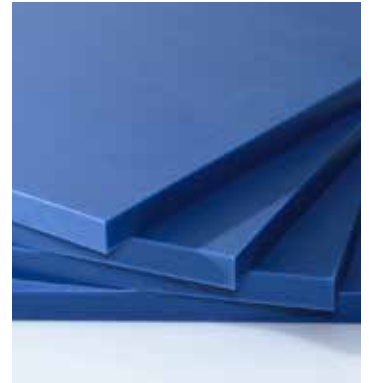
Colour: blue

Round bars / Discs: Ø 100–2100 mm

Sheets (thicknesses): 20–100 mm

Blocks (thicknesses): 110–500 mm

Tubes / Rings: OD Ø 50–2100 mm



PA6C HIGH IMPACT

This polyamide, which is also produced by the pressureless casting process, is a blended product based on caprolactam (the raw material for PA6C) and Laurinlactam (the raw material for PA12C). Compared to pure PA6C, the material has a lower water absorption and higher toughness. Applications include gear wheels, inlet and outlet star wheels or track rollers. PA6C HIGH IMPACT is available in natural/yellowish colours.

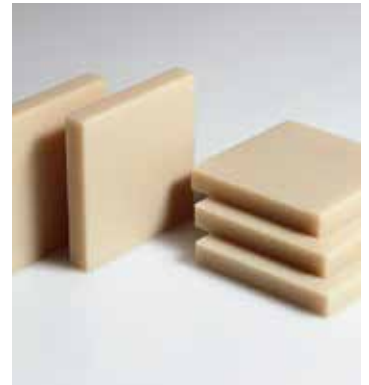
Colours: natural/yellow

Round bars / Discs: Ø 100–2100 mm

Sheets (thicknesses): 20–100 mm

Blocks (thicknesses): 110–500 mm

Tubes / Rings: OD Ø 50–2100 mm



PA6C GLASS

This type, filled with glass beads, has a higher dimensional stability, higher stiffness and lower water absorption. It also withstands higher service temperatures. The standard glass ball content is 30%, but customer-specific proportions can also be produced. Applications include heavy-duty mechanical engineering elements, tension rollers, coupling flanges, curved sections and guide elements. PA6C GLASS is available in natural colour/grey.

Colours: natural/grey

Round bars / Discs: Ø 100–2100 mm

Sheets (thicknesses): 20–100 mm

Blocks (thicknesses): 110–500 mm

Tubes / Rings: on request



Flexi Cast

Special formats and special colours in cast polyamide



Flexi Cast

With Flexi Cast, Comco EPP is one of the few manufacturers to offer you customised, waste-optimised cast polyamide 6 sheet formats.

The cast sheet manufacturing process allows for custom sheet sizes and results that are tailored to your exact needs.

We can produce cast polyamide plates with “flexible” length and width: The length is freely selectable between 2000 and 3050 mm and in the width between 1000 and 1500 mm. The unit weight can be up to 450 kg per plate.

Advantages of Flexi Cast:

- + higher sheet utilisation due to polyamide 6 casting process
- + optimised waste and thus minimal costs
- + You only pay for the processing weight
- + special formats from a minimum purchase of 500 kg
- + maximum available size 3050 × 1500 mm

There are almost no limits to your wishes regarding colours and modifications. Would you like cast polyamide sheets in the colour red? Challenge us: Your specifications are our order!

The standard formats for cast polyamide 6 are 2000 × 1000 and 3050 × 1220 mm for stock items. For thicknesses 110 mm and above, we stock sheets in 1000 × 1000 mm plate format and block formats.

Color:

There are almost no limits to your wishes for colors and modifications. You want cast polyamide plates in the color red? Challenge us: Your specifications are our order!

Size:

The standard formats for cast polyamide 6 are 2000×1000 and 3050×1220 mm for stock items. For thicknesses 110 mm and above, we stock sheets in 1000×1000 mm plate format and block formats.

Flexibility

When it comes to the size of our cast polyamide sheets, you are no longer limited to standard dimensions. Choose the appropriate sheet size depending on your application and minimise waste and costs.

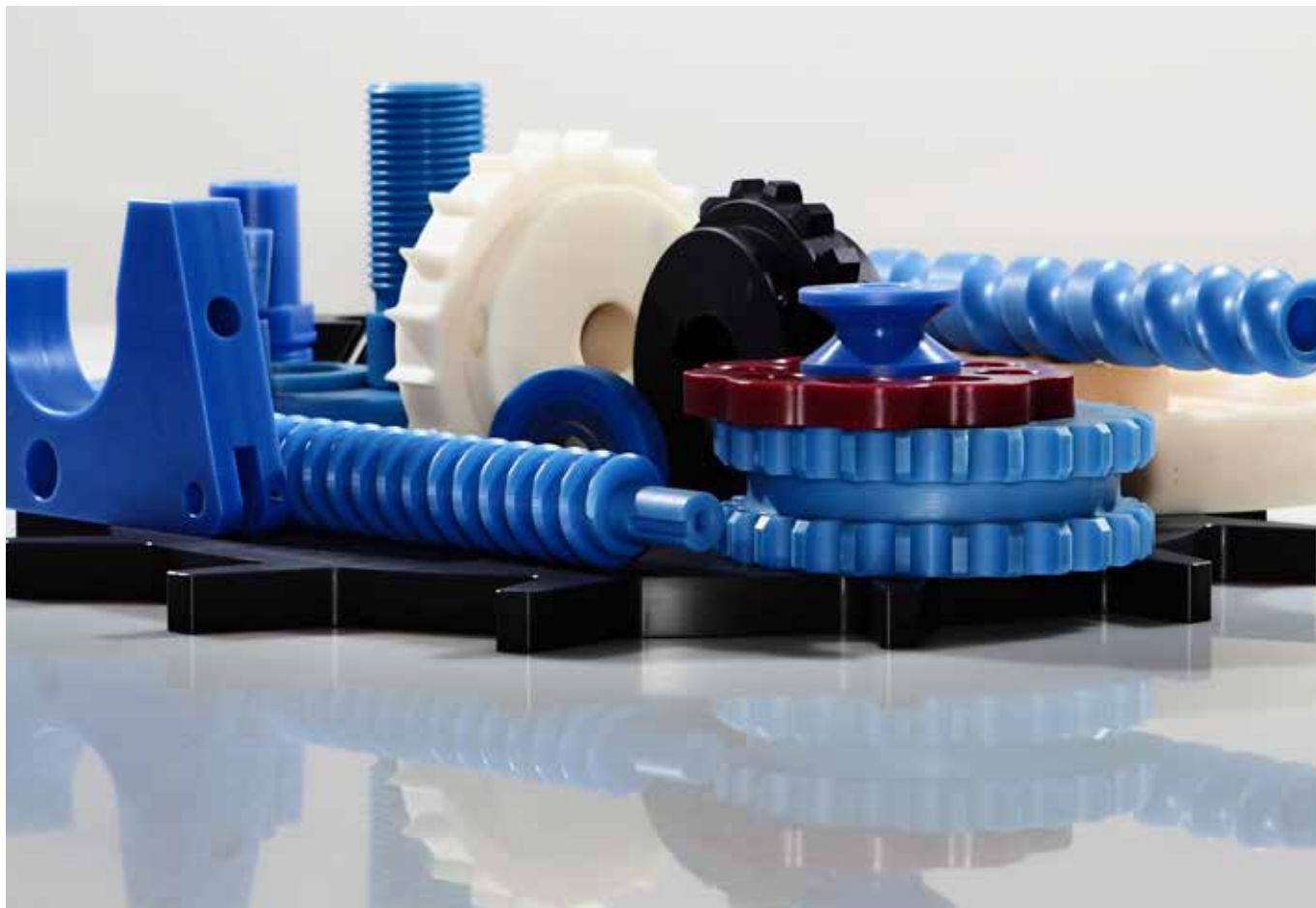
Hight: 1000–1500 mm

Length: 2000–3050 mm



PA6C

Product Information



The dimensions of our standard sheet formats are 2000 × 1000 und 3050 × 1220 mm.
However, we can produce individual formats especially for you. Talk to us!

PA6C

Product Charts



Sheets

SHEETS PA6C	Thickness mm	Weight kg/item	Availability
2000 × 1000 mm	5	13.50	S
	6	16.30	S
	8	21.00	S
	10	25.80	S
	12	31.40	S
	15	37.70	S
	20	51.00	S
	25	63.00	S
	30	75.20	S
	35	87.60	S
	40	101.00	S
	45	112.00	S
	50	124.00	S
	55	137.00	S
	60	149.00	S
	65	162.00	S
	70	174.00	S
	75	185.00	S
	80	198.00	S
	85	210.00	S
	90	222.00	S
	95	235.00	S
	100	246.00	S
	110	270.60	S
	120	295.20	S

SHEETS PA6C	Thickness mm	Weight kg/item	Availability
1000 × 1000 mm	110	138.80	S
	115	145.10	S
	120	151.40	S
	125	157.70	S
	130	164.10	S
	140	176.70	S
	150	189.90	S
	160	201.90	S

SHEETS PA6C	Thickness mm	Weight kg/item	Availability
3050 × 1220 mm	8	37.68	S
	10	47.10	S
	12	56.52	S
	15	70.65	S
	20	94.20	S
	25	116.40	S
	30	141.20	S
	35	165.20	S
	40	187.20	S
	45	210.00	S
	50	231.60	S
	55	254.90	S
	60	276.00	S
	70	325.00	S
	80	370.00	S
	90	413.10	S
	100	456.00	S

Thickness tolerances according to

DIN EN 15860:

Tolerances for length - 0 / +3%

Tolerances for width +5 / +25 mm

Average production weights.

Blocks and special formats possible.

For other dimensions, please contact us directly!



PA6C

Product Charts

Round Bars



ROUND BARS PA6C	Ø mm	weight kg/item L = 1000 mm	Availability
	40	1.58	S
	45	2.35	S
	50	2.50	S
	55	2.90	S
	60	3.50	S
	65	4.10	S
	70	4.70	S
	75	5.50	S
	80	6.20	S
	85	7.00	S
	90	7.80	S
	95	8.70	S
	100	9.60	S
	105	10.80	S
	110	11.80	S
	115	12.60	S
	120	13.70	S
	125	15.40	S
	130	16.70	S
	140	18.90	S
	150	21.60	S
	160	24.80	S
	170	27.70	S
	180	31.70	S
	190	35.00	S
	200	38.50	S
	210	42.60	S
	220	46.50	MTO
	225	48.30	MTO
	230	51.00	S
	240	55.80	MTO
	250	60.20	S
	260	66.20	MTO
	270	71.60	MTO
	280	76.60	S
	290	81.90	MTO
	300	88.30	S
	310	93.50	MTO
	325	103.80	MTO
	330	104.60	MTO
	340	112.70	MTO
	350	119.90	MTO

ROUND BARS PA6C	Ø mm	weight kg/item L = 1000 mm	Availability
	360	125.30	MTO
	370	131.30	MTO
	380	138.70	MTO
	400	154.90	MTO
	410	161.70	MTO
	420	169.60	MTO
	425	175.90	MTO
	430	177.50	MTO
	440	185.70	MTO
	450	195.90	MTO
	460	202.60	MTO
	470	211.40	MTO
	475	216.90	MTO
	480	220.30	MTO
	490	229.40	MTO
	500	241.70	MTO
	525	267.90	MTO
	550	294.40	MTO
	575	320.10	MTO
	600	349.00	MTO

ROUND BARS PA6	Ø mm	weight kg/item L = 3000 mm	Availability
	10	0.30	Extruded Standard
	20	1.17	Extruded Standard
	30	2.67	Extruded Standard

Diameter tolerances according to DIN EN 15860:

Tolerances for length -0 / +3%.

Average production weights.

Round bars and discs possible in up to 2100 mm diameter.

For further Dimensions, please contact us directly!

Colours:

Natural, black

Other colours available
on request



PA6C Tolerance Chart

Tubes



TUBES PA6G	Ø mm	Tolerance mm	Tolerance mm
		AD	ID
	50 - 115	+2.0 / +5.0	-2.0 / -5.0
	120 - 150	+2.0 / +7.0	-2.0 / -7.0
	160 - 180	+2.0 / +8.0	-2.0 / -8.0
	190 - 220	+2.0 / +9.0	-2.0 / -9.0
	230 - 250	+3.0 / +10.0	-3.0 / -10.0
	260 - 300	+3.0 / +12.0	-3.0 / -12.0
	310 - 400	+3.0 / +14.0	-3.0 / -14.0
	410 - 500	+3.0 / +16.0	-3.0 / -16.0
	505 - 750	+5.0 / +20.0	-5.0 / -20.0
	750 - 1000	+5.0 / +25.0	-5.0 / -25.0
	1000 - 1250	+6.0 / +30.0	-6.0 / -30.0
	1250 - 1500	+6.0 / +40.0	-6.0 / -40.0
	1500 - 2000	+10.0 / + 50.0	-10.0 / -50.0
	> 2000	+15.0 / +60.0	-15.0 / -60.0



Here you will find our extensive range of cast polyamide pipes. Thanks to our large range of moulds, we can produce not only the standard dimensions, but also custom lengths. In addition, the inside diameter can be adjusted according to your needs. Blanks over 1250 mm must be requested separately, as they are produced according to your individual needs. Rings are available up to an outer diameter of 2100 mm.

If required, we can produce tubes on short notice and without a minimum order.

For modified pipes, however, we recommend prior enquiry, since a smaller minimum order may apply. Pipes with a length of over 2000 mm are also available on request.

PA6C

Product Charts

Tubes



TUBES PA6C						Ø mm					
ØD Ød	50	55	60	65	70	75	80	85	90	95	100
25	6.8	8.3	10.5	11.8							
30	6.1	7.6	9.8	11.1	13.9	15.2	17.9				
35	5.3	6.8	9.0	10.3	13.0	14.5	17.0	19.9	21.6	25.1	
40	4.3	5.9	8.1	9.3	12.1	13.6	16.2	18.9	20.7	24.1	26.3
45		4.8	7.0	8.2	11.0	12.5	15.1	18.0	19.6	23.0	25.2
50			5.7	7.0	9.8	11.2	13.9	16.8	18.5	21.8	24.0
55				5.6	8.4	9.9	12.5	15.4	17.2	20.6	22.6
60					6.9	8.3	11.0	13.9	15.6	19.1	21.3
65						6.7	9.4	12.2	14.0	17.4	19.7
70							7.6	10.4	12.2	15.6	17.9
75								8.5	10.2	13.7	15.9
80									8.2	11.6	13.8
85										9.4	11.6
90											9.3

TUBES PA6C												
	Ø mm											
ØD Ød	105	110	115	120	125	130	140	150	160	170	180	190
40	29.8	32.5										
45	28.7	31.5	34.3	40.5								
50	27.5	30.2	33.1	39.3	42.5	44.7						
55	26.1	28.8	31.7	38.0	41.2	43.3	52.5	61.1				
60	24.6	27.3	30.2	36.5	39.7	41.8	51.0	59.6	69.2			
65	23.2	25.7	28.5	34.9	38.0	40.2	49.4	58.0	67.6	75.3		
70	21.4	24.1	26.7	33.1	36.3	38.4	47.6	56.2	65.8	74.2	83.3	95.4
75	19.4	22.2	25.1	31.2	34.4	36.5	45.7	54.3	64.0	72.3	81.4	93.5
80	17.4	20.1	23.0	29.5	32.3	34.5	43.7	52.3	61.9	70.3	80.1	91.5
85	15.1	17.9	20.8	27.3	30.5	32.3	41.5	50.1	59.8	68.2	78.0	89.4
90	12.8	15.5	18.4	24.9	28.1	30.3	39.1	47.8	57.5	65.9	75.7	87.9
95	10.3	13.0	15.9	22.5	25.7	27.8	36.7	45.3	55.0	63.4	73.2	85.5
100		10.4	13.3	19.9	23.0	25.2	34.5	42.7	52.5	60.8	70.6	82.9
105			10.5	17.1	20.3	22.5	31.7	40.0	49.7	58.1	67.9	80.2

Data: weight in kg for D/d x 1000 mm



PA6C

Product Charts

Tubes



TUBES PA6C									
	Ø mm								
ØD Ød	120	125	130	140	150	160	170	180	190
110	14.2	17.4	19.6	28.8	37.5	46.9	55.3	65.1	77.3
115		14.4	16.6	25.8	34.5	43.9	52.3	62.1	74.4
120			13.4	22.6	31.3	41.3	49.1	58.9	71.2
125				19.3	28.0	38.0	45.8	55.7	68.0
130				15.8	24.5	34.5	43.0	52.2	64.6
135					21.0	31.0	39.4	48.7	61.0
140					17.2	27.3	35.7	45.6	57.3
145						23.4	31.9	41.7	53.5
150						19.4	27.9	37.7	50.2
155							23.7	33.6	46.1
160							19.5	29.3	41.9
165								24.9	37.5
170								20.4	32.9
175									28.2
180									23.4



TUBES PA6C						
	Ø mm					
ØD Ød	200	210	220	230	240	250
75	104.7					
80	102.7	114.5	128.7			
85	100.6	112.3	126.5	139.2		
90	98.3	110.1	124.3	136.9	150.4	
95	95.9	107.6	121.9	134.5	148.0	159.4
100	94.2	105.1	119.3	132.0	145.5	159.6
105	91.5	102.4	116.6	129.3	142.8	156.9
110	88.6	100.5	113.8	126.5	140.0	154.1
115	85.7	97.5	110.8	123.6	137.1	151.1
120	82.5	94.4	108.7	120.5	134.0	148.0
125	79.3	91.1	105.4	117.2	130.7	144.8
130	75.9	87.7	102.0	115.0	127.4	141.4
135	72.3	84.2	98.5	111.4	123.8	137.9
140	68.6	80.5	94.8	107.8	121.4	134.2
145	64.8	76.7	91.0	104.0	117.6	130.5
150	60.8	72.7	87.0	100.0	113.6	127.8
155	56.7	68.6	82.9	95.9	109.5	123.7

TUBES PA6C						
	Ø mm					
ØD Ød	200	210	220	230	240	250
160	53.2	64.3	78.7	91.7	105.3	119.5
165	48.8	60.0	74.3	87.4	101.0	115.1
170	44.3	56.2	69.7	82.9	96.5	110.6
175	39.6	51.6	65.1	78.2	91.8	106.0
180	34.8	46.8	61.2	73.4	87.0	101.2
185	29.9	41.8	56.2	68.5	82.1	96.3
190	24.8	36.7	51.1	64.4	77.0	91.2
195		31.5	45.9	59.2	71.8	86.0
200		26.1	40.5	53.8	67.5	80.7
205			35.0	48.3	62.0	75.2
210			29.3	42.7	56.4	70.7
215				36.9	50.6	64.9
220				31.0	44.7	59.0
225					38.6	52.9
230					32.4	46.7
235						40.4
240						33.9

Data: weight in kg for D/d × 3000 mm

PA6C

Product Charts

Tubes PA6C



TUBES PA6C															
	Ø														
Ød	mm														
	260	270	280	290	300	310	320	335	350	370	400	420	450	470	500
130	112.2	121.7	132.8												
135	109.8	119.3	130.4												
140	107.3	116.8	127.9	140.0	148.1										
145	104.7	114.2	125.3	137.4	145.5										
150	102.0	111.5	122.6	134.7	145.4	157.0	173.0	188.9	209.0	235.1					
155	99.2	108.7	119.8	131.9	142.7	154.3	170.2	186.1	206.3	232.3					
160	97.3	105.8	116.9	129.0	139.8	154.3	167.3	183.2	203.4	229.5					
165	94.3	102.9	113.9	126.1	136.8	151.3	164.4	180.3	200.5	226.5					
170	91.2	100.8	110.8	123.0	133.7	148.2	164.4	177.2	197.4	227.5	265.8				
175	88.0	97.6	107.7	119.8	130.5	145.1	161.2	174.1	194.3	224.4	262.7				
180	84.7	94.3	105.5	116.5	127.2	141.8	158.0	170.9	191.0	221.2	259.4	296.3			
185	81.3	91.0	102.1	113.2	123.9	138.5	154.6	170.8	187.7	217.8	256.1	293.0			
190	77.8	87.5	98.6	110.9	120.4	135.0	151.2	167.3	184.3	214.4	252.7	289.6	338.8		
195	74.3	83.9	95.1	107.3	116.8	131.5	147.6	163.8	180.8	210.9	249.2	286.1	335.4		
200	70.6	80.2	91.4	103.6	114.4	127.8	144.0	160.1	180.6	207.2	250.2	282.6	331.8	371.3	375.8
205	66.8	76.5	87.6	99.9	110.7	124.1	140.3	156.4	176.9	203.5	246.5	278.9	328.1	367.7	372.1
210	63.0	72.6	83.8	96.0	106.8	121.6	136.4	152.6	173.1	199.7	242.7	275.1	324.4	363.9	368.3
215	59.0	68.6	79.8	92.0	102.8	117.7	132.5	148.6	169.1	195.8	238.8	271.3	320.5	360.1	364.5
220	55.8	64.6	75.7	88.0	98.8	113.6	129.9	144.6	165.1	195.7	234.7	272.4	316.6	356.1	360.5
225	51.7	60.4	71.6	83.8	94.6	109.5	125.8	140.5	161.0	191.6	230.6	268.3	312.5	352.1	356.5
230	47.4	57.1	67.3	79.6	90.4	105.3	121.5	136.3	156.8	187.3	226.4	264.2	308.4	347.9	352.3
235	43.0	52.8	63.0	75.2	86.0	100.9	117.2	133.5	152.4	183.0	222.2	259.9	304.1	343.7	348.1
240	38.6	48.3	59.5	70.8	81.6	96.5	112.8	129.1	148.0	178.6	217.8	255.5	299.8	339.3	343.8
245	34.0	43.7	55.0	66.2	77.0	92.0	108.3	124.5	143.5	174.1	213.3	251.1	295.4	334.9	339.3
250	29.4	39.1	50.3	62.7	72.4	87.4	103.6	119.9	140.6	169.5	213.1	246.5	296.6	330.4	334.8
255		34.4	45.6	57.9	67.7	82.6	98.9	115.2	135.9	164.8	208.4	241.9	291.9	325.8	330.2
260		29.5	40.8	53.1	64.0	77.8	94.1	110.4	131.0	160.0	203.6	237.2	287.2	321.0	325.5
265			35.8	48.1	59.0	72.9	89.2	105.5	126.1	155.1	198.7	232.3	282.3	316.2	320.6
270			30.8	43.1	54.0	69.1	84.2	100.5	121.1	152.0	193.7	232.3	277.4	317.6	315.7
275				38.0	48.9	64.0	79.1	95.4	116.0	146.9	188.6	227.2	272.4	312.5	317.0
280				32.7	43.6	58.8	75.2	90.2	110.8	141.7	183.5	222.1	267.3	307.4	311.9
285					38.3	53.5	69.9	84.9	105.5	136.4	178.2	216.8	262.0	302.2	306.7
290					32.9	48.1	64.5	79.5	100.1	131.0	172.8	211.5	256.7	296.9	301.4
295						42.6	59.0	75.4	94.7	125.5	167.3	206.1	251.3	291.5	295.9
300						37.0	53.4	69.8	89.1	119.9	163.9	200.5	251.3	286.0	290.4
305							47.7	64.1	83.4	114.2	158.2	194.9	245.7	280.4	284.8
310							41.9	58.3	79.1	108.4	152.4	189.2	240.0	274.7	279.1
315								52.4	73.2	102.6	146.5	183.3	234.1	268.9	273.3
320								46.4	67.2	96.6	140.6	179.7	228.2	269.0	267.4
325								40.3	61.2	90.5	134.5	173.7	222.2	263.0	267.5
330									55.0	86.0	128.3	167.6	216.1	256.9	261.4

Data: weight in kg for
D/d × 2000 mm

PA6C

Product Charts

Tubes



TUBES PA6C								
	Ø							
	mm							
ØD \ Ød	350	370	400	420	450	470	475	500
335	48.7	79.8	122.1	161.3	209.9	250.7	255.2	301.8
340	42.3	73.4	115.7	155.0	203.6	244.3	248.9	295.6
345		66.9	109.2	148.6	197.1	237.9	242.5	289.2
350		60.3	102.7	142.1	193.3	231.4	236.0	289.5
355		53.7	96.0	135.5	186.7	224.8	229.4	282.9
360		46.9	91.2	128.8	179.9	218.1	222.7	276.2
365			84.4	121.9	173.1	211.4	215.9	269.4
370			77.4	115.0	166.2	207.3	209.0	262.5
375			70.3	108.0	159.2	200.3	204.9	255.5
380			63.2	103.1	152.1	193.2	197.8	248.4
385			55.9	95.9	144.9	186.0	190.6	241.2
390			48.6	88.6	137.6	178.8	183.3	234.0
395				81.1	130.3	171.4	175.9	226.6
400				73.6	122.8	163.9	168.5	222.3
405				66.0	115.2	156.3	160.9	214.8
410				58.3	109.9	148.6	153.2	207.1
415					102.1	140.8	145.4	199.3
420					94.3	133.0	137.6	191.4
425					86.3	125.0	129.6	183.5
430					78.2	119.6	121.5	175.4
435					70.0	111.4	116.0	167.2
440					61.7	103.1	107.8	159.0
445						94.8	99.4	150.6
450						86.3	90.9	142.2
455						77.7	82.3	133.6
460						69.0	73.7	128.0
465							64.9	119.2
470								110.3
475								101.4
480								92.3
485								83.2
490								73.9

Data: weight in kg for D/d × 2000 mm

TUBES PA6C								
	Ø							
	mm							
ØD \ Ød	525	550	575	600	625	650	675	
190	241.5							
195	239.8							
200	238.1	264.9						
205	236.3	263.1						
210	234.4	261.3	287.2					
215	232.6	259.4	285.4					
220	230.6	257.5	283.4	311.6				
225	228.7	255.5	281.5	309.6				
230	226.6	253.5	279.4	307.6	339.2			
235	224.6	251.4	277.4	305.5	337.2	366.6		
240	222.4	249.3	275.2	303.4	335.0	364.4		
245	220.3	247.1	273.1	301.2	332.9	362.3	395.2	
250	218.1	244.9	270.9	299.0	330.7	360.1	393.0	
255	215.8	242.6	268.6	296.8	328.4	357.8	390.8	
260	213.5	240.3	266.3	294.5	326.1	355.5	388.5	
265	211.1	238.0	263.9	292.1	323.7	353.1	386.1	
270	208.7	235.6	261.5	289.7	321.3	350.7	383.7	
275	206.3	233.1	259.1	287.3	318.9	348.3	381.3	
280	203.8	230.6	256.6	284.8	316.4	345.8	378.8	
285	201.3	228.1	254.1	282.2	313.8	343.2	376.2	
290	198.7	225.5	251.5	279.6	311.3	340.7	373.6	
295	196.0	222.9	248.8	277.0	308.6	338.0	371.0	
300	193.3	220.2	246.1	274.3	305.9	335.3	368.3	
305	190.6	217.4	243.4	271.6	303.2	332.6	365.6	
310	187.8	214.7	240.6	268.8	300.4	329.8	362.8	
315	185.0	211.8	237.8	266.0	297.6	327.0	360.0	
320	182.1	209.0	234.9	263.1	294.7	324.1	357.1	
325	183.0	206.0	232.0	260.2	291.8	321.2	354.2	
330	180.0	203.1	229.1	257.2	288.8	318.2	351.2	
335	177.0	200.1	226.0	254.2	285.8	315.2	348.2	
340	173.9	197.0	223.0	251.1	282.8	312.2	345.1	
345	170.8	193.9	219.9	248.0	279.7	309.1	342.0	
350	167.6	194.9	216.7	244.9	276.5	305.9	338.9	
355	164.4	191.7	213.5	241.7	273.3	302.7	335.7	
360	161.1	188.4	210.3	238.4	270.1	299.5	332.4	
365	157.8	185.1	207.0	235.1	266.8	296.2	329.1	
370	154.5	181.7	203.6	231.8	263.4	292.8	325.8	
375	154.7	178.3	204.7	228.4	260.0	289.4	322.4	
380	151.2	174.8	201.2	225.0	256.6	286.0	319.0	

Data: weight in kg for D/d × 1000 mm

PA6C

Product Charts



Tubes

TUBES PA6C							
Ø mm							
Ød \ ØD	525	550	575	600	625	650	675
385	147.7	171.3	197.7	221.5	253.1	282.5	315.5
390	144.2	167.8	194.2	217.9	249.6	279.0	311.9
395	140.5	164.2	190.6	214.4	246.0	275.4	308.4
400	136.9	164.5	186.9	215.5	242.4	271.8	304.7
405	133.2	160.8	183.2	211.8	238.7	268.1	301.1
410	129.4	157.1	179.5	208.1	235.0	264.4	297.4
415	125.6	153.3	175.7	204.3	231.2	260.6	293.6
420	121.7	149.4	171.9	200.5	227.4	256.8	289.8
425	119.6	145.5	172.3	196.6	228.7	252.9	285.9
430	115.6	141.6	168.4	192.7	224.8	249.0	282.0
435	111.6	137.6	164.4	188.7	220.8	245.1	278.0
440	107.6	133.5	160.3	184.7	216.8	241.1	274.0
445	103.5	129.4	156.2	180.6	212.7	237.0	270.0
450	99.3	127.2	152.1	181.1	208.6	238.5	265.9
455	95.1	123.0	147.9	177.0	204.5	234.3	261.8
460	90.9	118.8	143.7	172.7	200.2	230.1	257.6
465	86.6	114.5	139.4	168.4	196.0	225.8	253.3
470	82.3	110.1	135.1	164.1	191.7	221.5	249.0
475	77.9	105.8	132.8	159.7	192.4	217.2	250.7
480	73.4	101.3	128.3	155.3	187.9	212.8	246.3
485	70.6	96.8	123.8	150.8	183.5	208.3	241.8
490	66.0	92.3	119.3	146.3	179.0	203.8	237.3
495	61.4	87.7	114.7	141.7	174.4	199.3	232.8
500	56.8	83.1	110.1	139.4	169.8	200.1	228.2
505	52.1	78.4	105.4	134.7	165.1	195.4	223.6
510	47.4	75.5	100.7	130.0	160.4	190.7	218.9
515	42.6	70.7	95.9	125.2	155.6	186.0	214.1
520		65.9	91.1	120.4	150.8	181.2	209.4
525		61.0	86.2	115.5	148.4	176.3	210.3
530		56.1	81.3	110.6	143.5	171.4	205.4
535		51.1	78.3	105.6	138.5	166.5	200.5
540		46.1	73.3	100.6	133.5	161.5	195.5

TUBES PA6C					
Ø mm					
Ød \ ØD	575	600	625	650	675
545	68.2	95.6	128.5	156.4	190.4
550	63.1	90.5	123.4	153.9	185.3
555	57.9	85.3	118.2	148.8	180.2
560	52.7	82.2	113.0	143.6	175.0
565	47.5	77.0	107.8	138.3	169.8
570		71.7	102.5	133.0	164.5
575		66.3	97.1	127.7	162.0
580		60.9	91.7	122.3	156.6
585		55.4	88.6	116.9	151.1
590		49.9	83.1	111.4	145.7
595			77.5	105.9	140.1
600			72.0	100.3	134.5
605			66.3	94.6	128.9
610			60.6	91.4	123.2
615			54.9	85.7	117.5
620				79.9	111.7
625				74.1	105.9
630				68.2	100.1
635				62.2	96.8
640				56.3	90.8
645					84.8
650					78.7
655					72.6
660					66.4
665					60.2

Data: weight in kg for D/d × 1000 mm

PA6C

Product Charts

Tubes



TUBES PA6C					Ø mm				
Ød \ ØD	700	725	750	775	800	825	850	875	900
255	423.7								
260	421.4								
265	419.0	450.5							
270	416.6	448.1							
275	414.2	445.6	483.5						
280	411.7	443.2	481.0	521.7					
285	409.2	440.6	478.5	519.2					
290	406.6	438.0	475.9	516.6	554.3				
295	403.9	435.4	473.3	514.0	551.7				
300	401.2	432.7	470.6	511.3	549.0	587.9			
305	398.5	430.0	467.9	508.6	546.3	585.2			
310	395.7	427.2	465.2	505.9	543.6	582.5	622.6		
315	392.9	424.4	462.4	503.1	540.8	579.7	619.8		
320	390.0	421.5	459.5	500.2	537.9	576.8	616.9	658.1	
325	387.1	418.6	456.6	497.3	535.0	573.9	614.0	655.3	
330	384.2	415.6	453.7	494.4	532.1	571.0	611.1	652.3	694.7
335	381.1	412.6	450.7	491.4	529.1	568.0	608.1	649.3	691.7
340	378.1	409.5	447.6	488.3	526.1	565.0	605.0	646.3	688.7
345	375.0	406.4	444.6	485.3	523.0	561.9	602.0	643.2	685.6
350	371.8	403.3	441.4	482.1	519.9	558.8	598.8	640.1	682.5
355	368.6	400.1	438.3	478.9	516.7	555.6	595.6	636.9	679.3
360	365.4	396.8	435.0	475.7	513.4	552.3	592.4	633.7	676.1
365	362.1	393.5	431.8	472.4	510.2	549.1	589.1	630.4	672.8
370	358.7	390.2	428.4	469.1	506.9	545.8	585.8	627.1	669.5
375	355.3	386.8	425.1	465.8	503.5	542.4	582.5	623.7	666.1
380	351.9	383.4	421.7	462.4	500.1	539.0	579.0	620.3	662.7
385	348.4	379.9	418.2	458.9	496.6	535.5	575.6	616.8	659.3
390	344.9	376.3	414.7	455.4	493.1	532.0	572.1	613.3	655.7
395	341.3	372.8	411.1	451.8	489.6	528.5	568.5	609.8	652.2
400	337.7	369.1	407.5	448.2	486.0	524.9	564.9	606.2	648.6
405	334.0	365.5	403.9	444.6	482.3	521.2	561.3	602.5	644.9
410	330.3	361.7	400.2	440.9	478.6	517.5	557.6	598.8	641.2
415	326.5	358.0	396.4	437.1	474.9	513.8	553.8	595.1	637.5
420	322.7	354.2	392.7	433.3	471.1	510.0	550.0	591.3	633.7
425	318.9	350.3	388.8	429.5	467.2	506.1	546.2	587.5	629.9
430	314.9	346.4	384.9	425.6	463.4	502.3	542.3	583.6	626.0
435	311.0	342.4	381.0	421.7	459.4	498.3	538.4	579.6	622.1
440	307.0	338.4	377.0	417.7	455.4	494.3	534.4	575.7	618.1
445	302.9	334.4	373.0	413.7	451.4	490.3	530.4	571.6	614.1

Data: weight in kg for D/d × 1000 mm

PA6C

Product Charts

Tubes



TUBES PA6C									
	Ø								
	mm								
Ød	700	725	750	775	800	825	850	875	900
450	298.8	330.3	368.9	409.6	447.3	486.2	526.3	567.6	610.0
455	294.7	326.2	364.8	405.5	443.2	482.1	522.2	563.4	605.9
460	290.5	322.0	360.6	401.3	439.1	478.0	518.0	559.3	601.7
465	286.3	317.7	356.4	397.1	434.8	473.7	513.8	555.1	597.5
470	282.0	313.4	352.2	392.9	430.6	469.5	509.6	550.8	593.2
475	277.7	309.1	347.9	388.5	426.3	465.2	505.2	546.5	588.9
480	273.3	304.7	343.5	384.2	421.9	460.8	500.9	542.1	584.6
485	268.9	300.3	339.1	379.8	417.5	456.4	496.5	537.7	580.2
490	264.4	295.8	334.6	375.3	413.1	452.0	492.0	533.3	575.7
495	259.9	291.3	330.2	370.8	408.6	447.5	487.5	528.8	571.2
500	261.7	286.7	325.6	366.3	404.0	442.9	483.0	524.2	566.7
505	257.0	282.1	321.0	361.7	399.4	438.3	478.4	519.7	562.1
510	252.3	277.5	316.4	357.1	394.8	433.7	473.8	515.0	557.4
515	247.6	272.8	311.7	352.4	390.1	429.0	469.1	510.3	552.8
520	242.8	268.0	307.0	347.7	385.4	424.3	464.4	505.6	548.0
525	238.0	269.9	302.2	342.9	380.6	419.5	459.6	500.8	543.2
530	233.1	265.1	297.4	338.1	375.8	414.7	454.8	496.0	538.4
535	228.2	260.1	292.5	333.2	370.9	409.8	449.9	491.1	533.5
540	223.2	255.2	287.6	328.3	366.0	404.9	445.0	486.2	528.6
545	218.2	250.1	282.6	323.3	361.0	399.9	440.0	481.2	523.7
550	219.3	245.1	284.8	318.3	356.0	394.9	435.0	476.2	518.6
555	214.2	240.0	279.7	313.2	350.9	389.8	429.9	471.2	513.6
560	209.0	234.8	274.6	308.1	345.8	384.7	424.8	466.1	508.5
565	203.8	229.6	269.4	303.0	340.7	379.6	419.7	460.9	503.3
570	198.5	224.4	264.1	297.8	335.5	374.4	414.4	455.7	498.1
575	193.2	225.6	258.9	300.2	330.2	369.1	409.2	450.4	492.9
580	187.8	220.2	253.5	294.9	324.9	363.8	403.9	445.1	487.6
585	182.4	214.8	248.2	289.5	319.6	358.5	398.6	439.8	482.2
590	176.9	209.3	242.7	284.1	314.2	353.1	393.2	434.4	476.8
595	171.4	203.8	237.3	278.6	308.8	347.7	387.7	429.0	471.4
600	168.8	198.3	238.8	273.1	311.4	342.2	382.2	423.5	465.9
605	163.2	192.6	233.2	267.5	305.9	336.6	376.7	418.0	460.4
610	157.5	187.0	227.5	261.9	300.2	331.1	371.1	412.4	454.8
615	151.8	181.3	221.9	256.3	294.6	325.4	365.5	406.8	449.2
620	146.0	175.5	216.1	250.6	288.9	319.8	359.8	401.1	443.5
625	140.2	172.9	210.3	252.3	283.1	322.7	354.1	395.4	437.8
630	134.3	167.0	204.5	246.5	277.3	316.9	348.3	389.6	432.0
635	128.4	161.1	198.6	240.6	271.5	311.0	342.5	383.8	426.2
640	122.4	155.1	192.7	234.7	265.6	305.1	336.7	377.9	420.3



Data: weight in kg for D/d × 1000 mm

PA6C

Product Charts

Tubes



TUBES PA6C		Ø mm							
Ød \ ØD	700	725	750	775	800	825	850	875	900
645	116.4	149.1	186.7	228.7	259.7	299.2	330.8	372.0	414.4
650	110.4	143.1	184.1	222.7	261.6	293.2	333.9	366.0	408.5
655	104.3	137.0	178.0	216.6	255.6	287.2	327.9	360.0	402.5
660	100.9	130.8	171.9	210.5	249.4	281.1	321.8	354.0	396.4
665	94.7	124.6	165.7	204.4	243.3	274.9	315.6	347.9	390.3
670	88.4	118.4	159.5	198.2	237.1	268.8	309.5	341.8	384.2
675	82.1	112.1	153.2	195.5	230.8	271.0	303.2	345.1	378.0
680	75.8	105.7	146.9	189.2	224.5	264.6	297.0	338.9	371.7
685	69.4	102.3	140.5	182.9	218.2	258.3	290.7	332.6	365.5
690	62.9	95.9	134.1	176.4	211.8	251.9	284.3	326.2	359.1
695		89.4	127.7	170.0	205.3	245.5	277.9	319.8	352.7
700		82.8	121.2	163.5	202.7	239.0	280.3	313.3	356.4
705		76.2	114.6	156.9	196.1	232.4	273.8	306.8	349.9
710		69.6	111.2	150.3	189.5	225.8	267.2	300.3	343.3
715		62.9	104.5	143.6	182.9	219.2	260.5	293.6	336.7
720			97.8	136.9	176.2	212.5	253.8	287.0	330.1
725			91.1	130.2	169.4	209.9	247.1	289.7	323.4
730			84.2	123.4	162.6	203.1	240.3	282.9	316.6
735			77.4	120.0	155.8	196.2	233.5	276.1	309.9
740			70.5	113.1	148.9	189.3	226.6	269.2	303.0
745				106.1	141.9	182.4	219.7	262.3	296.1
750				99.1	135.0	175.4	217.1	255.3	299.1
755				92.1	127.9	168.4	210.0	248.3	292.0
760				85.0	124.5	161.3	202.9	241.2	285.0
765				77.8	117.4	154.1	195.8	234.1	277.9

TUBES PA6C			Ø mm		
Ød \ ØD	800	825	850	875	900
770	110.2	147.0	188.6	226.9	270.7
775	102.9	139.7	181.4	224.3	263.5
780	95.6	132.5	174.1	217.0	256.2
785	88.3	129.0	166.8	209.7	248.9
790	80.9	121.6	159.4	202.3	241.6
795		114.2	152.0	194.9	234.2
800		106.7	144.6	187.4	231.5
805		99.2	137.0	179.9	224.0
810		91.6	133.6	172.4	216.5
815		84.0	126.0	164.8	208.9
820			118.3	157.1	201.2
825			110.6	149.4	193.5
830			102.8	141.6	185.7
835			95.0	138.2	177.9
840			87.1	130.3	170.1
845				122.4	162.2
850				114.5	154.3
855				106.4	146.3
860				98.4	142.8
865				90.3	134.7
870					126.6
875					118.4
880					110.1
885					101.8
890					93.5

Data: weight in kg for D/d × 1000 mm

PA6C

Product Charts

Tubes



TUBES PA6C								Ø mm						
Ød \ ØD	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250
335	735.3													
340	732.3													
345	729.2	774.0												
350	726.1	770.8												
355	722.9	767.7	813.6											
360	719.7	764.4	810.4											
365	716.4	761.2	807.1	856.2										
370	713.1	757.9	803.8	852.9										
375	709.7	754.5	800.4	849.6	901.6									
380	706.3	751.1	797.0	846.2	898.2	951.6								
385	702.8	747.6	793.6	842.7	894.8	948.2								
390	699.3	744.1	790.0	839.3	891.3	944.7	993.6							
395	695.8	740.5	786.5	835.7	887.8	941.2	990.0							
400	692.2	736.9	782.9	832.2	884.2	937.6	986.5	1040.4						
405	688.5	733.3	779.2	828.5	880.6	934.0	982.8	1036.8						
410	684.8	729.6	775.5	824.9	876.9	930.3	979.2	1033.1	1088.4					
415	681.1	725.9	771.8	821.2	873.2	926.6	975.5	1029.4	1084.6					
420	677.3	722.1	768.0	817.4	869.4	922.9	971.7	1025.7	1080.9	1135.3				
425	673.5	718.2	764.2	813.6	865.6	919.0	967.9	1021.8	1077.1	1131.5	1187.0			
430	669.6	714.3	760.3	809.7	861.8	915.2	964.0	1018.0	1073.2	1127.6	1183.1			
435	665.7	710.4	756.4	805.8	857.9	911.3	960.1	1014.1	1069.3	1123.7	1179.2	1231.6		
440	661.7	706.4	752.4	801.9	853.9	907.3	956.2	1010.1	1065.4	1119.7	1175.3	1227.6		
445	657.6	702.4	748.4	797.9	849.9	903.3	952.2	1006.1	1061.4	1115.7	1171.3	1223.6	1285.9	
450	653.6	698.3	744.3	793.8	845.9	899.3	948.1	1002.1	1057.3	1111.7	1167.3	1219.6	1281.9	
455	649.5	694.2	740.2	789.7	841.8	895.2	944.0	998.0	1053.2	1107.6	1163.2	1215.5	1277.8	1336.4
460	645.3	690.1	736.0	785.6	837.7	891.1	939.9	993.9	1049.1	1103.5	1159.0	1211.3	1273.6	1332.3
465	641.1	685.8	731.8	781.4	833.5	886.9	935.7	989.7	1044.9	1099.3	1154.8	1207.2	1269.5	1328.1
470	636.8	681.6	727.5	777.2	829.2	882.6	931.5	985.4	1040.7	1095.1	1150.6	1202.9	1265.2	1323.9
475	632.5	677.3	723.2	772.9	825.0	878.4	927.2	981.2	1036.4	1090.8	1146.3	1198.6	1260.9	1319.7
480	628.1	672.9	718.9	768.6	820.6	874.0	922.9	976.8	1032.1	1086.4	1142.0	1194.3	1256.6	1315.4
485	623.7	668.5	714.5	764.2	816.3	869.7	918.5	972.5	1027.7	1082.1	1137.6	1189.9	1252.2	1311.1
490	619.3	664.1	710.0	759.8	811.8	865.2	914.1	968.0	1023.3	1077.7	1133.2	1185.5	1247.8	1306.7
495	614.8	659.6	705.5	755.3	807.4	860.8	909.6	963.6	1018.8	1073.2	1128.7	1181.1	1243.4	1302.3
500	610.3	655.0	701.0	750.8	802.9	856.3	905.1	959.1	1014.3	1068.7	1124.2	1176.5	1238.8	1297.8
505	605.7	650.4	696.4	746.2	798.3	851.7	900.5	954.5	1009.7	1064.1	1119.7	1172.0	1234.3	1293.3
510	601.0	645.8	691.7	741.6	793.7	847.1	895.9	949.9	1005.1	1059.5	1115.0	1167.4	1229.7	1288.8
515	596.3	641.1	687.1	737.0	789.0	842.4	891.3	945.2	1000.5	1054.8	1110.4	1162.7	1225.0	1284.2
520	591.6	636.4	682.3	732.3	784.3	837.7	886.6	940.5	995.8	1050.1	1105.7	1158.0	1220.3	1279.5
525	586.8	631.6	677.5	727.5	779.6	833.0	881.8	935.8	991.0	1045.4	1100.9	1153.3	1215.6	1274.8

Data: weight in kg for
D/d × 1000 mm

PA6C

Product Charts

Tubes



TUBES PA6C								Ø mm							
ØD Ød	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250	
530	582.0	626.8	672.7	722.7	774.8	828.2	877.0	931.0	986.2	1040.6	1096.1	1148.5	1210.8	1270.0	
535	577.1	621.9	667.8	717.9	769.9	823.3	872.2	926.1	981.4	1035.7	1091.3	1143.6	1205.9	1265.2	
540	572.2	617.0	662.9	713.0	765.0	818.4	867.3	921.2	976.5	1030.9	1086.4	1138.7	1201.0	1260.4	
545	567.2	612.0	658.0	708.1	760.1	813.5	862.3	916.3	971.5	1025.9	1081.5	1133.8	1196.1	1255.5	
550	562.2	607.0	652.9	703.1	755.1	808.5	857.4	911.3	966.5	1020.9	1076.5	1128.8	1191.1	1250.6	
555	557.2	601.9	647.9	698.0	750.1	803.5	852.3	906.3	961.5	1015.9	1071.4	1123.8	1186.1	1245.6	
560	552.1	596.8	642.8	693.0	745.0	798.4	847.2	901.2	956.4	1010.8	1066.4	1118.7	1181.0	1240.6	
565	546.9	591.7	637.6	687.8	739.9	793.3	842.1	896.1	951.3	1005.7	1061.2	1113.6	1175.9	1235.5	
570	541.7	586.5	632.4	682.7	734.7	788.1	836.9	890.9	946.1	1000.5	1056.1	1108.4	1170.7	1230.3	
575	536.5	581.2	627.2	677.4	729.5	782.9	831.7	885.7	940.9	995.3	1050.8	1103.2	1165.5	1225.2	
580	531.2	575.9	621.9	672.2	724.2	777.6	826.5	880.4	935.6	990.0	1045.6	1097.9	1160.2	1219.9	
585	525.8	570.6	616.5	666.8	718.9	772.3	821.1	875.1	930.3	984.7	1040.3	1092.6	1154.9	1214.7	
590	520.4	565.2	611.1	661.5	713.5	766.9	815.8	869.7	925.0	979.3	1034.9	1087.2	1149.5	1209.4	
595	515.0	559.8	605.7	656.1	708.1	761.5	810.4	864.3	919.6	973.9	1029.5	1081.8	1144.1	1204.0	
600	509.5	554.3	600.2	650.6	702.7	756.1	804.9	858.9	914.1	968.5	1024.0	1076.3	1138.7	1198.6	
605	504.0	548.7	594.7	645.1	697.2	750.6	799.4	853.4	908.6	963.0	1018.5	1070.8	1133.1	1193.1	
610	498.4	543.2	589.1	639.6	691.6	745.0	793.9	847.8	903.0	957.4	1013.0	1065.3	1127.6	1187.6	
615	492.8	537.5	583.5	634.0	686.0	739.4	788.3	842.2	897.4	951.8	1007.4	1059.7	1122.0	1182.1	
620	487.1	531.9	577.8	628.3	680.4	733.8	782.6	836.6	891.8	946.2	1001.7	1054.0	1116.4	1176.5	
625	481.4	526.1	572.1	622.6	674.7	728.1	776.9	830.9	886.1	940.5	996.0	1048.4	1110.7	1170.8	
630	475.6	520.4	566.3	616.9	668.9	722.3	771.2	825.1	880.4	934.7	990.3	1042.6	1104.9	1165.1	
635	469.8	514.6	560.5	611.1	663.1	716.6	765.4	819.4	874.6	929.0	984.5	1036.8	1099.1	1159.4	
640	463.9	508.7	554.6	605.3	657.3	710.7	759.6	813.5	868.8	923.1	978.7	1031.0	1093.3	1153.6	
645	458.0	502.8	548.7	599.4	651.4	704.8	753.7	807.6	862.9	917.2	972.8	1025.1	1087.4	1147.8	
650	452.1	496.8	542.8	593.5	645.5	698.9	747.8	801.7	856.9	911.3	966.9	1019.2	1081.5	1141.9	
655	446.1	490.8	536.8	587.5	639.5	692.9	741.8	795.7	851.0	905.3	960.9	1013.2	1075.5	1136.0	
660	440.0	484.8	530.7	581.5	633.5	686.9	735.8	789.7	844.9	899.3	954.9	1007.2	1069.5	1130.0	
665	433.9	478.7	524.6	575.4	627.4	680.8	729.7	783.6	838.9	893.3	948.8	1001.1	1063.4	1124.0	
670	427.8	472.5	518.5	569.3	621.3	674.7	723.6	777.5	832.8	887.1	942.7	995.0	1057.3	1117.9	
675	421.6	466.3	512.3	563.1	615.2	668.6	717.4	771.4	826.6	881.0	936.5	988.8	1051.1	1111.8	
680	415.3	460.1	506.0	556.9	609.0	662.4	711.2	765.2	820.4	874.8	930.3	982.6	1044.9	1105.6	
685	409.1	453.8	499.8	550.6	602.7	656.1	704.9	758.9	814.1	868.5	924.1	976.4	1038.7	1099.4	
690	402.7	447.5	493.4	544.3	596.4	649.8	698.6	752.6	807.8	862.2	917.8	970.1	1032.4	1093.2	
695	396.3	441.1	487.0	538.0	590.0	643.4	692.3	746.2	801.5	855.9	911.4	963.7	1026.0	1086.9	
700	389.9	434.7	480.6	531.6	583.6	637.0	685.9	739.8	795.1	849.5	905.0	957.3	1019.6	1080.5	
705	383.4	428.2	474.1	525.1	577.2	630.6	679.4	733.4	788.6	843.0	898.6	950.9	1013.2	1074.1	
710	376.9	421.7	467.6	518.7	570.7	624.1	672.9	726.9	782.1	836.5	892.1	944.4	1006.7	1067.7	
715	370.3	415.1	461.1	512.1	564.2	617.6	666.4	720.4	775.6	830.0	885.5	937.8	1000.1	1061.2	
720	363.7	408.5	454.4	505.5	557.6	611.0	659.8	713.8	769.0	823.4	878.9	931.3	993.6	1054.6	

Data: weight in kg for
D/d × 1000 mm

PA6C

Product Charts

Tubes



TUBES PA6C													
Ø													
mm													
Ød	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1250
725	367.7	401.8	447.8	498.9	550.9	604.4	653.2	707.1	762.4	816.8	872.3	924.6	986.9
730	360.9	395.1	441.1	492.2	544.3	597.7	646.5	700.5	755.7	810.1	865.6	917.9	980.2
735	354.1	388.4	434.3	485.5	537.5	590.9	639.8	693.7	749.0	803.3	858.9	911.2	973.5
740	347.3	381.6	427.5	478.7	530.8	584.2	633.0	687.0	742.2	796.6	852.1	904.4	966.7
745	340.4	374.7	420.7	471.9	523.9	577.3	626.2	680.1	735.4	789.7	845.3	897.6	959.9
750	333.5	378.9	413.8	465.0	517.1	570.5	619.3	673.3	728.5	782.9	838.4	890.7	953.1
755	326.5	372.0	406.8	458.1	510.1	563.6	612.4	666.4	721.6	776.0	831.5	883.8	946.1
760	319.5	364.9	399.8	451.1	503.2	556.6	605.4	659.4	714.6	769.0	824.5	876.9	939.2
765	312.4	357.9	392.8	444.1	496.2	549.6	598.4	652.4	707.6	762.0	817.5	869.9	932.2
770	305.3	350.7	385.7	437.1	489.1	542.5	591.4	645.3	700.6	754.9	810.5	862.8	925.1
775	308.5	343.6	390.2	430.0	482.0	535.4	584.3	638.2	693.4	747.8	803.4	855.7	918.0
780	301.2	336.3	383.0	422.8	474.9	528.3	577.1	631.1	686.3	740.7	796.2	848.5	910.8
785	293.9	329.1	375.7	415.6	467.7	521.1	569.9	623.9	679.1	733.5	789.0	841.3	903.6
790	286.6	321.8	368.4	408.4	460.4	513.8	562.7	616.6	671.9	726.2	781.8	834.1	896.4
795	279.2	314.4	361.1	401.1	453.1	506.5	555.4	609.3	664.6	718.9	774.5	826.8	889.1
800	271.7	317.9	353.7	406.0	445.8	499.2	548.0	602.0	657.2	711.6	767.1	819.5	881.8
805	264.2	310.4	346.2	398.5	438.4	491.8	540.6	594.6	649.8	704.2	759.8	812.1	874.4
810	256.7	302.9	338.7	391.1	431.0	484.4	533.2	587.2	642.4	696.8	752.3	804.6	866.9
815	249.1	295.3	331.2	383.5	423.5	476.9	525.7	579.7	634.9	689.3	744.8	797.2	859.5
820	241.5	287.6	323.6	376.0	416.0	469.4	518.2	572.2	627.4	681.8	737.3	789.6	851.9
825	238.8	279.9	327.3	368.4	421.2	461.8	510.6	564.6	619.8	674.2	729.7	782.1	844.4
830	231.1	272.2	319.6	360.7	413.6	454.2	503.0	557.0	612.2	666.6	722.1	774.4	836.7
835	223.3	264.4	311.8	353.0	405.9	446.5	495.3	549.3	604.5	658.9	714.4	766.8	829.1
840	215.4	256.6	304.0	345.2	398.1	438.8	487.6	541.6	596.8	651.2	706.7	759.1	821.4
845	207.5	248.7	296.1	337.4	390.3	431.0	479.8	533.8	589.0	643.4	699.0	751.3	813.6
850	199.6	246.1	288.2	341.6	382.4	436.7	472.0	526.0	581.2	635.6	691.2	743.5	805.8
855	191.6	238.1	280.2	333.6	374.5	428.8	464.2	518.1	573.4	627.7	683.3	735.6	797.9
860	183.6	230.1	272.2	325.6	366.6	420.8	456.3	510.2	565.5	619.8	675.4	727.7	790.0
865	175.5	222.0	264.2	317.6	358.6	412.9	448.3	502.3	557.5	611.9	667.4	719.8	782.1
870	167.3	213.9	256.1	309.5	350.6	404.8	440.3	494.3	549.5	603.9	659.4	711.8	774.1
875	159.2	205.7	253.5	301.4	355.1	396.7	446.3	486.2	541.5	595.8	651.4	703.7	766.0
880	150.9	197.5	245.2	293.2	346.9	388.6	438.2	478.1	533.4	587.8	643.3	695.6	757.9
885	147.5	189.2	237.0	285.0	338.7	380.4	430.0	470.0	525.2	579.6	635.2	687.5	749.8
890	139.1	180.9	228.6	276.7	330.4	372.2	421.8	461.8	517.0	571.4	627.0	679.3	741.6
895	130.8	172.5	220.3	268.4	322.1	363.9	413.5	453.6	508.8	563.2	618.7	671.1	733.4
900	122.3	164.1	211.8	265.9	313.7	368.8	405.2	460.0	500.5	554.9	610.5	662.8	725.1
905	113.8	155.6	203.4	257.4	305.3	360.4	396.8	451.6	492.2	546.6	602.1	654.4	716.7
910	105.3	152.2	194.9	249.0	296.8	351.9	388.4	443.2	483.8	538.2	593.8	646.1	708.4
915	96.7	143.6	186.3	240.4	288.3	343.4	379.9	434.7	475.4	529.8	585.3	637.6	700.0

Data: weight in kg for
D/d × 1000 mm

PA6C

Product Charts

Tubes



TUBES PA6C							Ø mm						
Ød \ ØD	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	1250
920	135.0	177.7	231.8	279.8	334.9	371.4	426.2	466.9	521.3	576.9	629.2	691.5	754.4
925	126.3	169.0	223.2	277.3	326.3	376.6	417.7	473.7	512.8	568.3	620.7	683.0	746.0
930	117.6	160.3	214.5	268.6	317.6	368.0	409.0	465.1	504.2	559.8	612.1	674.4	737.4
935	108.8	156.9	205.8	259.9	308.9	359.3	400.4	456.5	495.6	551.2	603.5	665.8	728.9
940	100.0	148.1	197.0	251.1	300.2	350.5	391.7	447.8	487.0	542.5	594.8	657.1	720.3
945		139.2	188.2	242.3	291.4	341.7	382.9	439.0	478.3	533.8	586.1	648.4	711.6
950		130.3	179.4	233.5	289.0	332.9	388.6	430.2	485.5	525.0	577.4	639.7	702.9
955		121.3	170.4	224.5	280.1	324.0	379.7	421.4	476.6	516.2	568.6	630.9	694.2
960		112.3	167.1	215.6	271.1	315.1	370.7	412.5	467.7	507.4	559.7	622.0	685.4
965		103.3	158.1	206.6	262.1	306.1	361.7	403.5	458.8	498.5	550.8	613.1	676.5
970			149.0	197.5	253.0	297.0	352.7	394.6	449.8	489.6	541.9	604.2	667.6
975			139.9	188.4	243.9	294.7	343.6	400.6	440.8	497.2	532.9	595.2	658.7
980			130.7	179.3	234.8	285.6	334.5	391.5	431.7	488.1	523.9	586.2	649.7
985			121.5	176.0	225.6	276.4	325.3	382.3	422.5	479.0	514.8	577.1	640.7
990			112.2	166.7	216.3	267.1	316.1	373.1	413.4	469.8	505.7	568.0	631.6
995				157.4	207.0	257.8	306.8	363.8	404.1	460.6	496.5	558.8	622.4
1000				148.0	197.7	248.5	304.6	354.5	410.6	451.3	504.4	549.6	613.3
1005				138.6	188.3	239.1	295.2	345.1	401.2	442.0	495.1	540.3	604.0
1010				129.1	185.1	229.6	285.7	335.7	391.8	432.6	485.8	531.0	594.8
1015				119.6	175.6	220.1	276.2	326.2	382.3	423.2	476.3	521.6	585.5
1020					166.0	210.6	266.7	316.7	372.8	413.7	466.9	512.2	576.1
1025					156.4	201.0	257.1	314.5	363.3	420.6	457.4	520.7	566.7
1030					146.8	191.4	247.5	304.9	353.7	411.0	447.8	511.1	557.2
1035					137.1	188.2	237.8	295.2	344.0	401.3	438.2	501.5	547.7
1040					127.3	178.5	228.1	285.5	334.3	391.6	428.6	491.8	538.2
1045						168.7	218.3	275.7	324.6	381.9	418.9	482.1	528.6
1050						158.8	208.5	265.9	322.4	372.1	426.0	472.4	537.5
1055						148.9	198.6	256.1	312.6	362.2	416.2	462.6	527.7
1060						139.0	195.5	246.1	302.7	352.3	406.3	452.8	518.0
1065						129.0	185.5	236.2	292.7	342.4	396.4	442.9	508.1
1070							175.5	226.2	282.7	332.4	386.4	432.9	498.2
1075							165.4	216.1	272.6	330.4	376.4	440.6	488.3
1080							155.3	206.0	262.5	320.3	366.3	430.5	478.3

Data: weight in kg for D/d × 1000 mm

Tubes



TUBES PA6C							
	Ø						
	mm						
Ød \ ØD	1100	1125	1150	1175	1200	1225	1250
1085	145.1	203.0	252.4	310.1	356.1	420.4	468.3
1090	134.9	192.7	242.2	299.9	346.0	410.2	458.2
1095		182.5	231.9	289.7	335.7	400.0	448.1
1100		172.1	221.6	279.4	333.8	389.7	456.2
1105		161.8	211.3	269.0	323.4	379.4	445.9
1110		151.3	208.3	258.6	313.0	369.1	435.6
1115		140.9	197.8	248.2	302.6	358.6	425.3
1120			187.3	237.7	292.1	348.2	414.8
1125			176.8	227.2	281.6	346.3	404.4
1130			166.1	216.6	271.0	335.7	393.9
1135			155.5	213.7	260.3	325.1	383.3
1140			144.8	203.0	249.7	314.4	372.7
1145				192.2	238.9	303.7	362.1
1150				181.4	228.2	292.9	360.3
1155				170.6	217.3	282.1	349.6
1160				159.7	214.5	271.2	338.7
1165				148.7	203.5	260.3	327.9
1170					192.5	249.4	317.0
1175					181.5	238.3	306.0
1180					170.4	227.3	295.0
1185					159.3	224.5	283.9
1190					148.1	213.4	272.8
1195						202.1	261.7
1200						190.9	250.5
1205						179.5	239.2
1210						168.1	236.6
1215						156.7	225.2
1220							213.8
1225							202.3
1230							190.8
1235							179.2
1240							167.6



Data: weight in kg for
D/d × 1000 mm

For further dimensions please contact us directly.

Colours:

Natural, black

Other colours available on request

POM-C

Product Information



Our POM-C quality plastics

This semi-crystalline thermoplastic features good frictional properties and high dimensional stability. POM-C offers high mechanical load-bearing capacity paired with good machinability. For all customers requiring mechanically precise components and strict tolerance ranges, our POM-C is highly recommended. Thanks to its low moisture absorption, POM-C is suitable for components that must function under water or in a wet environment – humidity does not change its properties. POM-C is also resistant to a wide range of organic solvents and chemicals.

Applications of POM-C:

- For components requiring high dimensional stability (gearbox, guide roller, bearing, etc.)
- For components used in a humid environment.

Characteristics:

- Excellent friction properties
- High wear resistance
- High dimensional stability
- High chemical resistance
- Low moisture absorption

POM-C variants

POM-C

Acetal in its pure form with no additives. POM-C is available in sheets, rods, blanks and finished parts manufactured according to your drawing. Our POM-C fulfils all food-contact safety requirements according to FDA and EN regulations.

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POM-C ESD AST/antistatic

This variant offers excellent antistatic performance and retains a constant level of conductivity between 10^9 and 10^{11} ohms. It is suitable for various applications in the semiconductor industry, as well as in LCD/TFT-related technology and other areas of the electronics and electrical appliance sectors.

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POM-C ELS EC/conductive

Manufactured with CNT (carbon-nano-tube) POM-C, this option retains a constant conductivity between 10^6 and 10^9 ohms with minimal deviations from the physical properties of the original POM-C. It is suitable for various applications in the semiconductor industry, as well as in LCD/TFT-related technology and other areas of the electronics and electrical appliance sectors.



In addition to these existing options, we can supply you with specialised POM-C solutions to meet your individual technical requirements.

POM-C

Product Charts

Sheets



SHEETS POM-C	Thick- ness mm	Tolerance mm	Weight kg/item	Availability
2000 x 1000 mm	5	+0.1 ~ +1.0	14.80	S
	6	+0.1 ~ +1.0	17.76	S
	8	+0.1 ~ +1.0	23.68	S
	10	+0.1 ~ +2.0	29.60	S
	12	+0.1 ~ +2.0	35.52	S
	15	+0.1 ~ +2.0	44.40	S
	20	+0.1 ~ +2.0	59.20	S
	25	+0.1 ~ +2.0	74.00	S
	30	+0.3 ~ +3.5	88.80	S
	35	+0.3 ~ +3.5	103.60	S
	40	+0.3 ~ +3.5	118.40	S
	45	+0.3 ~ +3.5	133.20	S
	50	+0.3 ~ +3.5	148.00	S
	60	+0.3 ~ +4.5	177.60	S
	70	+0.3 ~ +4.5	207.20	S
	80	+0.3 ~ +5.5	236.80	S
	90	+0.3 ~ +5.5	266.40	S
	100	+0.3 ~ +5.5	296.00	S

SHEETS POM-C	Thick- ness mm	Tolerance mm	Weight kg/item	Availability
3000 x 620 mm	5	+0.1 ~ +1.0	13.54	MTO
	6	+0.1 ~ +1.0	16.25	MTO
	8	+0.1 ~ +1.0	21.67	MTO
	10	+0.1 ~ +2.0	27.08	MTO
	12	+0.1 ~ +2.0	32.50	MTO
	15	+0.1 ~ +2.0	40.63	MTO
	20	+0.1 ~ +2.0	54.17	MTO
	25	+0.1 ~ +2.0	67.71	MTO
	30	+0.3 ~ +3.5	81.25	MTO
	35	+0.3 ~ +3.5	94.79	MTO
	40	+0.3 ~ +3.5	108.34	MTO
	45	+0.3 ~ +3.5	121.88	MTO
	50	+0.3 ~ +3.5	135.42	MTO
	60	+0.3 ~ +4.5	162.50	MTO
	70	+0.3 ~ +4.5	189.59	MTO
	80	+0.3 ~ +5.5	216.67	MTO
	90	+0.3 ~ +5.5	243.76	MTO
	100	+0.3 ~ +5.5	270.84	MTO



Colour:

Natural (whitish), black, blue RAL 5002
Other colours on request

For other dimensions please contact us directly!

SHEETS POM-C	Thick- ness mm	Tolerance mm	Weight kg/item	Availability
3000 x 1220 mm	5	+0.1 ~ +1.0	27.08	MTO
	6	+0.1 ~ +1.0	32.50	MTO
	8	+0.1 ~ +1.0	43.33	MTO
	10	+0.1 ~ +2.0	54.17	MTO
	12	+0.1 ~ +2.0	65.00	MTO
	15	+0.1 ~ +2.0	81.25	MTO
	20	+0.1 ~ +2.0	108.34	MTO
	25	+0.1 ~ +2.0	135.42	MTO
	30	+0.3 ~ +3.5	162.50	MTO
	35	+0.3 ~ +3.5	189.59	MTO
	40	+0.3 ~ +3.5	216.67	MTO
	45	+0.3 ~ +3.5	243.76	MTO
	50	+0.3 ~ +3.5	270.84	MTO
	60	+0.3 ~ +4.5	325.01	MTO
	70	+0.3 ~ +4.5	379.18	MTO
	80	+0.3 ~ +5.5	433.34	MTO
	90	+0.3 ~ +5.5	487.51	MTO
	100	+0.3 ~ +5.5	541.68	MTO

POM-C

Product Charts



Round Bars

ROUND BARS POM-C	Ø mm	Tolerance mm	Weight kg/item		Avail- ability
			L = 1000 mm	L = 3000 mm	
	6	+0.1 ~ +0.6	0.04	0.13	S
	7	+0.1 ~ +0.6	0.06	0.17	S
	8	+0.1 ~ +0.6	0.07	0.22	S
	9	+0.1 ~ +0.6	0.09	0.28	S
	10	+0.1 ~ +0.6	0.12	0.35	S
	11	+0.1 ~ +1.0	0.14	0.42	S
	12	+0.1 ~ +1.0	0.17	0.50	S
	13	+0.1 ~ +1.0	0.20	0.59	S
	14	+0.1 ~ +1.0	0.23	0.68	S
	15	+0.1 ~ +1.0	0.26	0.78	S
	16	+0.1 ~ +1.0	0.30	0.89	S
	20	+0.1 ~ +1.0	0.46	1.39	S
	25	+0.1 ~ +1.5	0.73	2.18	S
	30	+0.1 ~ +1.5	1.05	3.14	S
	35	+0.1 ~ +1.5	1.42	4.27	S
	40	+0.1 ~ +1.5	1.86	5.58	S
	45	+0.2 ~ +2.0	2.35	7.06	S
	50	+0.2 ~ +2.0	2.90	8.71	S
	55	+0.2 ~ +2.0	3.51	10.54	S
	60	+0.2 ~ +2.2	4.18	12.55	S
	65	+0.2 ~ +2.2	4.91	14.73	S
	70	+0.2 ~ +2.2	5.69	17.08	S
	75	+0.3 ~ +2.5	6.54	19.61	S
	80	+0.3 ~ +2.5	7.44	22.31	S

ROUND BARS POM-C	Ø mm	Tolerance mm	Weight kg/item		Avail- ability
			L = 1000 mm	L = 3000 mm	
	85	+0.3 ~ +2.5	8.39	25.18	S
	90	+0.3 ~ +2.5	9.41	28.23	S
	95	+0.5 ~ +3.5	10.49	31.46	S
	100	+0.5 ~ +3.5	11.62	34.85	S
	110	+0.5 ~ +3.5	14.06	42.17	S
	120	+0.5 ~ +4.5	16.73	50.19	S
	125	+0.5 ~ +4.5	18.15	54.46	S
	130	+0.5 ~ +4.5	19.63	58.90	S
	140	+0.5 ~ +4.5	22.77	68.31	S
	150	+0.5 ~ +4.5	26.14	78.42	S
	160	+1.0 ~ +5.5	29.74	89.23	S
	170	+1.0 ~ +5.5	33.58	100.73	S
	180	+1.0 ~ +5.5	37.64	112.93	S
	190	+1.0 ~ +5.5	41.94	125.82	S
	200	+1.0 ~ +5.5	46.47	139.42	S
	210	+1.0 ~ +7.0	51.24	153.71	S
	220	+1.0 ~ +7.0	56.23	168.69	S
	225	+1.0 ~ +7.0	58.82	176.45	S
	230	+1.0 ~ +7.0	61.46	184.38	S
	240	+1.0 ~ +7.0	66.92	200.76	S
	250	+1.0 ~ +7.0	72.61	217.83	S
	280	+1.0 ~ +7.0	91.09	273.26	S
	300	+1.0 ~ +7.0	104.56	313.69	S



PET

Product Information



Our PET quality plastics

Alongside POM-C and PA6 casting, PET (or PET P) is one of the most widely-used technical plastics. Its excellent mechanical properties make it ideal for applications like precision mechanical components. PET offers high tensile strength and mechanical load-bearing capacity, stable hardness and good dimensional stability. Because of its low coefficient of friction, Comco PET is frequently used for components demanding high wear resistance such as wear parts, bearings, bushings, turntables or track rollers. PET is also suitable for applications in the food processing industry requiring high chemical resistance and low moisture absorption.

Applications of PET:

- PET is used for various types of gears, wear pads, guide rollers, bearings and components used in food processing.

Characteristics:

- Excellent mechanical properties
- High dimensional stability
- High chemical resistance
- Low moisture absorption
- Low thermal expansion

Sheets



SHEETS PET	Thick- ness mm	Tolerance mm	Weight kg/item
610 x 1000 mm	10	+0.2 ~ +0.9	8.97
	12	+0.3 ~ +1.5	10.76
	16	+0.3 ~ +1.5	14.35
	20	+0.3 ~ +1.5	17.93
	25	+0.3 ~ +1.5	22.42
	30	+0.3 ~ +1.5	26.90
	35	+0.5 ~ +2.5	31.38
	40	+0.5 ~ +2.5	35.87
	50	+0.5 ~ +2.5	44.84
	60	+0.5 ~ +3.5	53.80
	80	+0.5 ~ +3.5	71.74
	100	+0.5 ~ +5.5	89.67

Colours:

Natural (cream)

Other colours available on request

For other dimensions, please contact us directly.

Round Bars



ROUND BARS PET	Ø mm	Tolerance mm	Weight kg/item L = 1000 mm	Weight kg/item L = 3000 mm
	10	+0.1 ~ +0.5	0.12	0.35
	12	+0.1 ~ +0.7	0.17	0.50
	16	+0.1 ~ +0.7	0.30	0.89
	20	+0.1 ~ +0.7	0.46	1.38
	25	+0.2 ~ +0.9	0.72	2.16
	30	+0.2 ~ +0.9	1.04	3.12
	35	+0.2 ~ +1.1	1.41	4.24
	40	+0.2 ~ +1.1	1.85	5.54
	45	+0.3 ~ +1.3	2.34	7.01
	50	+0.3 ~ +1.3	2.88	8.65
	55	+0.3 ~ +1.3	3.49	10.47
	60	+0.3 ~ +1.6	4.15	12.46
	65	+0.3 ~ +1.6	4.88	14.63
	70	+0.3 ~ +1.6	5.65	16.96
	75	+0.3 ~ +1.6	6.49	19.47
	80	+0.4 ~ +2.0	7.39	22.16
	85	+0.4 ~ +2.0	8.34	25.01
	90	+0.5 ~ +2.2	9.35	28.04
	95	+0.5 ~ +2.2	10.41	31.24
	100	+0.6 ~ +2.5	11.54	34.62
	110	+0.7 ~ +3.0	13.96	41.89
	120	+0.8 ~ +3.5	16.62	49.85
	130	+0.8 ~ +3.5	19.50	58.51
	140	+0.9 ~ +3.8	22.62	67.85
	150	+1.0 ~ +3.8	25.96	77.89
	160	+1.1 ~ +4.2	29.54	88.62
	180	+1.2 ~ +5.0	37.39	112.16
	200	+1.3 ~ +5.5	46.16	138.47



PET-P is available in sheets, rods, blanks and finished parts manufactured according to your drawings. In addition, we supply individual solutions tailored to your specific technical requirements.

PEEK

Product Information



Our PEEK Quality Plastics

PEEK offers excellent mechanical strength, high chemical and hydrolysis resistance as well as high radiation and steam resistance. The continuous operating temperature of PEEK is about 250°C. Thanks to its excellent thermal properties, PEEK is suitable for applications at very high temperatures. Its physical properties remain unaffected by the external environment.

Areas of application for PEEK:

- This highly robust material is used for components in semiconductor systems, LCD manufacturing plants, fine machining plants, chemical plants, electroplating plants and insulating materials.

Characteristics:

- Excellent thermal properties
- Excellent mechanical properties
- Excellent wear resistance
- Excellent creep resistance
- Excellent chemical resistance
- Excellent radiation resistance
- Non-flammable

PEEK-ELS EC/conductive

This variant is made of CNT (carbo-nano-tube) PEEK resin. It retains a constant conductivity level between 10^4 and 10^6 ohms. The physical properties remain almost unchanged – just like those of the original PEEK.

Please note that when the glass transition temperature of approximately 150 °C is reached, changes in the physical properties of PEEK may occur.

PEEK

Product Charts

Sheets



SHEETS PEEK	Thick- ness mm	Tolerance mm	Weight kg/item	Avail- ability
610 x 1000 mm	5	+0.2 ~ +1.2	4.18	S
	6	+0.2 ~ +1.2	5.01	S
	8	+0.2 ~ +1.2	6.69	S
	10	+0.2 ~ +1.5	8.36	S
	12	+0.2 ~ +1.5	10.03	S
	16	+0.2 ~ +1.5	13.37	S
	20	+0.2 ~ +1.5	16.71	S
	25	+0.2 ~ +1.5	20.89	S
	30	+0.2 ~ +1.5	25.07	S
	35	+0.2 ~ +2.0	29.25	S
	40	+0.2 ~ +2.0	33.43	S
	45	+0.2 ~ +2.0	37.61	S
	50	+0.2 ~ +2.0	41.79	S
	55	+0.2 ~ +2.0	45.96	S
	60	+0.2 ~ +2.0	50.14	S

SHEETS PEEK	Thick- ness mm	Tolerance mm	Weight kg/item	Avail- ability
2000 x 1000 mm	8	+0.2 ~ +1.5	21.92	S
	10	+0.2 ~ +1.5	27.40	S
	12	+0.2 ~ +1.5	32.88	S
	16	+0.2 ~ +1.5	43.84	S
	20	+0.2 ~ +1.5	54.80	S
	25	+0.2 ~ +1.5	68.50	S
	30	+0.2 ~ +1.5	82.20	S
	25	+0.2 ~ +1.5	68.50	S
	30	+0.2 ~ +1.5	82.20	S



Round bars



ROUND BARS PEEK	Ø mm	Tolerance mm	Weight kg/item L = 1000 mm	Weight kg/item L = 3000 mm	Avail- ability
	8	+0.2 ~ +1.0	0.07	0.21	S
	10	+0.2 ~ +1.0	0.11	0.32	S
	12	+0.2 ~ +1.0	0.16	0.47	S
	16	+0.2 ~ +1.0	0.28	0.83	S
	20	+0.2 ~ +1.5	0.43	1.29	S
	25	+0.2 ~ +1.5	0.67	2.02	S
	30	+0.2 ~ +1.5	0.97	2.90	S
	35	+0.2 ~ +1.5	1.32	3.95	S
	40	+0.2 ~ +1.5	1.72	5.16	S
	45	+0.2 ~ +1.5	2.18	6.53	S
	50	+0.2 ~ +1.5	2.69	8.07	S
	55	+0.2 ~ +1.5	3.25	9.76	S
	60	+0.5 ~ +2.0	3.87	11.62	S
	65	+0.5 ~ +2.0	4.54	13.63	S
	70	+0.5 ~ +2.5	5.27	15.81	S
	75	+0.5 ~ +2.5	6.05	18.15	S
	80	+0.5 ~ +2.5	6.88	20.65	S
	90	+0.5 ~ +2.5	8.71	26.13	S
	100	+1.0 ~ +3.0	10.76	32.26	S
	110	+1.0 ~ +3.0	13.01	39.04	S
	120	+1.0 ~ +3.0	15.49	46.46	S
	130	+1.0 ~ +3.0	18.18	54.53	S
	140	+1.0 ~ +3.0	21.08	63.24	S
	150	+1.0 ~ +3.0	24.20	72.59	S
	160	+1.0 ~ +3.0	27.53	82.60	S
	180	+1.0 ~ +3.0	34.85	104.53	S
	190	+1.0 ~ +3.0	38.82	116.47	S
	200	+1.0 ~ +3.0	43.02	129.05	S

Colours:

Natural (brownish), black

Other colours available on request

For further dimensions, please contact us directly.

PEEK is available in sheets, rods, blanks and finished parts manufactured according to your drawings.

We also supply different variants made to meet your special technical needs.

PTFE

Product Information



Material PTFE pure / Teflon virginal

The plastic with the highest resistance to chemicals and extremely low adhesion, Teflon / PTFE is a soft sintered material with a low level of mechanical resistance. Its most important properties are: resistance to almost all chemicals, very high continuous service temperature, 260 °C flame retardance, low coefficient of friction, extremely low adhesion, low strength and hardness and high frictional wear.

Other designations:

Teflon, PTFE, Teflon virginal, PTFE pure

PTFE can be supplied in the following modifications:

- MK-TF Mod. 15% glass
- MK-TF Mod. 15% graphite
- MK-TF Mod. 15% coal
- MK-TF Mod. 25% glass
- MK-TF Mod. 25% coal
- MK-TF Mod. 5% glass + 10% graphite
- MK-TF Mod. 5% glass + 10% coal

Standard colour:

Natural

Areas of application:

- Seals, coatings or plain bearings
(if a low frictional resistance is required, but no wear stress occurs)

PTFE

Product Charts



Sheets

Sheets PTFE	Thickness mm	Weight kg/item	Availability
1000 x 1000 mm	5	12.00	S
	6	14.40	S
	8	19.20	S
	10	24.00	S
	12	28.80	S
	15	36.00	S
	20	48.00	S
	25	60.00	S
	30	72.00	S
	35	84.00	S
	40	96.00	S
	45	108.00	S
	50	120.00	S
	55	132.00	S
	60	144.00	S
	70	168.00	S
	80	192.00	S
	90	216.00	S
	100	240.00	S

Sheets PTFE	Thickness mm	Weight kg/item	Availability
1200 x 1200 mm	5	17.28	MTO
	6	20.74	MTO
	8	27.65	MTO
	10	34.56	MTO
	12	41.47	MTO
	15	51.84	MTO
	20	69.12	MTO
	25	86.40	MTO
	30	103.68	MTO
	35	120.96	MTO
	40	138.24	MTO
	45	155.52	MTO
	50	172.80	MTO
	55	190.08	MTO
	60	207.36	MTO
	70	241.92	MTO
	80	276.48	MTO
	90	311.04	MTO
	100	345.60	MTO

Sheets PTFE	Thickness mm	Weight kg/item	Availability
1500 x 1500 mm	8	43.20	MTO
	10	54.00	MTO
	12	64.80	MTO
	15	81.00	MTO
	20	108.00	MTO
	30	162.00	MTO
	40	216.00	MTO
	50	270.00	MTO

Sheets PTFE	Thickness mm	Weight kg/item	Availability
2000 x 1000 mm	6	28,80	S
	8	38,40	S
	10	48,00	S
	12	57,60	S
	15	72,00	S
	20	96,00	S
	25	120,00	S
	30	144,00	S
	40	192,00	S

PTFE is billed according to actual delivery weight.

PTFE

Product Charts

Skived sheets



Skived sheets PTFE	Thickness mm	Weight kg/item	Availability
2000 x 1000 mm	0.5	1.15	MTO
	1	2.30	MTO
	2	4.60	MTO
	3	6.90	MTO
	4	9.20	MTO

Skived sheets PTFE	Thickness mm	Weight kg/item	Availability
1200 x 1200 mm	0.5	1.66	MTO
	1	3.31	MTO
	2	6.62	MTO
	3	9.94	MTO
	4	13.25	MTO

Skived sheets PTFE	Thickness mm	Weight kg/item	Availability
1500 x 1500 mm	1	5.18	MTO
	2	10.35	MTO
	3	15.53	MTO
	4	20.70	MTO

Skived sheets PTFE	Thickness mm	Weight kg/item	Availability
2000 x 1000 mm	1	4.60	MTO
	2	9.20	MTO
	3	13.80	MTO
	4	18.40	MTO

Round Bars



Round Bars PTFE	Ø mm	Weight kg/item L = 1000 mm	Availability
	10	0.18	S
	15	0.41	S
	20	0.72	S
	25	1.13	S
	30	1.62	S
	35	2.21	S
	40	2.89	S
	45	3.66	S
	50	4.51	S
	55	5.46	S
	60	6.50	S
	65	7.63	S
	70	8.85	S
	75	10.16	S
	80	11.56	S
	85	13.04	S
	90	14.62	S
	95	16.29	S
	100	18.06	S
	110	21.85	S
	120	26.00	S
	130	30.51	S
	140	35.39	S
	150	40.62	S
	160	46.22	S

PTFE is billed according to actual delivery weight.



PVDF

Product Information



Our PVDF quality plastics

PVDF is a high-performance fluoropolymer known for its exceptional chemical resistance, mechanical properties, and thermal stability. Compared to other fluoropolymers, PVDF offers easier melt processing due to its relatively low melting point of around 338°F (170°C). This versatile polymer finds applications across a wide range of industries, including chemical processing, semiconductor manufacturing, automotive, construction, and aerospace.

Areas of application for PVDF:

PVDF is commonly used in various forms such as films, coatings, pipes, tubes, fittings, membranes, and wire insulation. Its versatility and unique properties make it an ideal choice for challenging industrial applications where performance and reliability are critical.

Characteristics:

- Chemical Resistance
- Thermal Stability
- Mechanical Properties
- Weatherability
- Electrical Properties
- Low Flammability

PVDF Product Charts

Sheets



Sheets PVDF	Thickness mm	Weight kg/item	Availability
2000 × 1000 mm	2	7.20	S
	3	10.80	S
	4	14.40	S
	5	18.00	S
	6	21.60	S
	8	28.80	S
	10	36.00	S
	12	43.20	S
	15	54.00	S
	20	74.00	S
	25	92.00	S
	30	110.00	S
	35	128.00	S
	40	146.00	S

Round Bars



Round Bars PVDF	Ø mm	Weight kg/item L = 1000 mm	Availability
	20	0.60	S
	25	0.90	S
	30	1.40	S
	35	1.80	S
	40	2.30	S
	45	2.85	S
	50	3.60	S
	60	5.40	S
	65	6.00	S
	70	7.10	S
	75	8.00	S
	80	9.30	S
	90	11.70	S
	100	14.45	S
	120	20.25	S
	150	32.00	S

Colours: Natural

Other colours available on request

For other dimensions, please contact us directly.

PA6 FR-V0

Product Information



Flame retardant polyamide 6 for special applications according to UL94 V0 and rail applications according to DIN EN 45545-2

With our Comco-PA6 FR-V0, Comco EPP offers you an unreinforced, flame-retardant polyamide 6 suitable for special applications. The material, listed to UL94 in V0, is based on a flame retardant system that is free of red phosphorus and halogen. Through a special manufacturing process, we have achieved improved homogeneity and thus improved machinability. Our Comco-PA6 FR-V0 meets the requirements for public rail transport according to DIN EN 45545-2 and is also suitable for other industrial applications where special fire behaviour is required.

Standard colours: black, natural available on request!

Areas of application:

- Public rail transport (according to DIN EN 45545-2).
E.g. cable clamps, sliding elements, emergency spring washers
- Industrial applications with special fire behaviour.
E.g. shipbuilding, mining, oil & gas, vehicle construction, etc.

Approvals

Standard:	Classification:
– UL94	V0
– EN45545-2	R22, R23, R24, R26
(02/2016; 10/2020)	

Further approvals on request!

Delivery programme

Sheets: 3000 x 620, 2000 x 1000 mm
Thicknesses: 5, 6, 8, 10, 16, 20, 25, 30, 40, 50, 60 mm

Round rods: Drm. x 3000 mm
Diameter: On request!

Other thicknesses on request!

PA6 FR-V0

Product Charts

Sheets



SHEETS PA6 FR-V0	Thickness mm	Tolerance mm	Weight kg / item	Avail- ability
3000 x 620 mm	5	+0.1 ~ +1.0	11.40	MTO
	6	+0.1 ~ +1.0	13.70	MTO
	8	+0.1 ~ +1.0	18.25	MTO
	10	+0.1 ~ +2.0	24.30	MTO
	16	+0.1 ~ +2.0	38.90	MTO
	20	+0.1 ~ +2.0	47.70	MTO
	25	+0.1 ~ +2.0	59.65	MTO
	30	+0.1 ~ +3.0	71.90	MTO
	40	+0.1 ~ +3.0	94.70	S
	50	+0.1 ~ +3.0	118.40	S
	60	+0.1 ~ +3.0	142.10	S

SHEETS PA6 FR-V0	Thickness mm	Tolerance mm	Weight kg / item	Avail- ability
2000 x 1000 mm	5	+0.1 ~ +1.0	12.26	S
	6	+0.1 ~ +1.0	14.73	S
	8	+0.1 ~ +1.0	19.62	S
	10	+0.1 ~ +2.0	26.13	S
	16	+0.1 ~ +2.0	41.83	S
	20	+0.1 ~ +2.0	51.29	S
	30	+0.1 ~ +3.0	77.31	S

For further dimensions, please contact us directly.

Colours:

black, natural available on request!



PA6.6

Product Information



Our PA 6.6 – quality plastic

Compared to PA 6, PA 6.6 has a slightly higher surface hardness and rigidity, as well as reduced moisture absorption. Further positive features include increased wear and heat resistance, but it has a lower toughness compared to PA 6.

One popular modification is the 30% glass fibre reinforcement. PA 6.6 GF 30 features increased dimensional stability, very high rigidity and even greater heat resistance compared to unreinforced versions.

Application areas for PA 6.6:

- Mechanical engineering
- Aircraft construction
- Electrical appliance industry
- Automobile industry
- Equipment manufacturing

Product Information / Product Charts

Characteristics:

- Good dimensional stability
- Very good antifriction properties
- High abrasion resistance
- Exceptionally high strength and hardness across a wide range of temperatures
- Very good machinability
- Good self-adhesive properties
- Good weldability
- High continuous service temperature

Colour:

natural and PA 6.6 GF 30 in black

Sheets



SHEETS PA 6.6	Thickness mm	Tolerance mm	Weight kg/item
3000 x 610 mm	8	+0.2 / +0.9	18.45
	10	+0.2 / +0.9	22.77
	12	+0.3 / +1.5	27.84
	15	+0.3 / +1.5	34.35
	16	+0.3 / +1.5	36.45
	20	+0.3 / +1.5	45.15
	25	+0.3 / +1.5	55.95
	30	+0.5 / +2.5	67.95
	35	+0.5 / +2.5	78.75
	40	+0.5 / +2.5	89.55
	45	+0.5 / +2.5	100.35
	50	+0.5 / +2.5	111.15
	60	+0.5 / +3.5	133.80
	70	+0.5 / +3.5	155.40
	80	+0.5 / +5.0	178.65
	90	+0.5 / +5.0	200.25
	100	+0.5 / +5.0	221.85

Round Bars



ROUND BARS PA 6.6	Ø mm	Tolerance mm	Weight kg/item
L = 3000 mm	5	+0.1 / +0.4	0.08
	6	+0.1 / +0.4	0.11
	8	+0.1 / +0.5	0.19
	10	+0.1 / +0.5	0.29
	12	+0.2 / +0.7	0.42
	14	+0.2 / +0.7	0.57
	15	+0.2 / +0.7	0.65
	16	+0.2 / +0.7	0.74
	18	+0.2 / +0.7	0.93
	20	+0.2 / +0.7	1.14
	22	+0.2 / +0.9	1.39
	25	+0.2 / +0.9	1.79
	28	+0.2 / +0.9	2.22
	30	+0.2 / +0.9	2.55
	32	+0.2 / +1.1	2.91
	36	+0.2 / +1.1	3.66
	40	+0.2 / +1.1	4.50
	45	+0.3 / +1.3	5.73
	50	+0.3 / +1.3	7.05
	56	+0.3 / +1.3	8.79
	60	+0.3 / +1.6	10.14
	65	+0.3 / +1.6	11.85
	70	+0.3 / +1.6	13.71
	75	+0.4 / +2.0	15.84
	80	+0.4 / +2.0	17.97
	85	+0.5 / +2.2	20.34
	90	+0.5 / +2.2	22.74
	95	+0.6 / +2.5	25.41
	100	+0.6 / +2.5	28.11
	110	+0.7 / +3.0	34.05
	120	+0.8 / +3.5	40.65
	125	+0.8 / +3.5	44.10
	130	+0.9 / +3.8	47.70
	140	+0.9 / +3.8	55.20
	150	+1.0 / +4.2	63.45
	160	+1.1 / +4.5	72.30
	170	+1.2 / +5.0	81.75
	180	+1.2 / +5.0	91.35
	190	+1.3 / +5.5	102.00
	200	+1.3 / +5.5	112.80
	220	+1.3 / +5.8	136.20
	250	+1.5 / +6.2	175.65

PA6.6 GF30

Product Charts

Sheets



SHEETS PA 6.6 GF30	Thickness mm	Tolerance mm	Weight kg/item
3000 x 625 mm	10	+0.2 / +0.9	26.52
	15	+0.3 / +1.5	39.90
	20	+0.3 / +1.5	52.50
	25	+0.3 / +1.5	65.10
	30	+0.5 / +2.5	79.20
	40	+0.5 / +2.5	104.40
	50	+0.5 / +2.5	129.45
	60	+0.5 / +3.5	155.85
	70	+0.5 / +3.5	181.05
	80	+0.5 / +5.0	208.05
	90	+0.5 / +5.0	233.10
	100	+0.5 / +5.0	258.30

Round Bars



ROUND BARS PA 6.6 GF30	Ø mm	Tolerance mm	Weight kg/item
L = 3000 mm	10	+0.1 / +0.5	0.33
	12	+0.2 / +0.7	0.49
	15	+0.2 / +0.7	0.75
	16	+0.2 / +0.7	0.85
	18	+0.2 / +0.7	1.07
	20	+0.2 / +0.7	1.31
	22	+0.2 / +0.9	1.59
	25	+0.2 / +0.9	2.04
	28	+0.2 / +0.9	2.55
	30	+0.2 / +0.9	2.91
	32	+0.2 / +1.1	3.33
	36	+0.2 / +1.1	4.20
	40	+0.2 / +1.1	5.16
	45	+0.3 / +1.3	6.54
	50	+0.3 / +1.3	8.04
	60	+0.3 / +1.6	11.58
	70	+0.3 / +1.6	15.66
	80	+0.4 / +2.0	20.52
	90	+0.5 / +2.2	25.98
	100	+0.6 / +2.5	32.10
	110	+0.7 / +3.0	39.00
	120	+0.8 / +3.5	46.50
	125	+0.8 / +3.5	50.40
	130	+0.9 / +3.8	54.60
	140	+0.9 / +3.8	63.15
	150	+1.0 / +4.2	72.60
	180	+1.2 / +5.0	104.55
	200	+1.3 / 5.5	128.85



PA12 Cast

Product Information



Our PA12 Cast – quality plastic

PA 12 C is a polyamide 12, produced using a monomer casting process. Due to the completely pressureless process, the material becomes highly crystalline and low-tension with a homogeneous, uniform structure throughout. The casting process allows for versatile design.

Application areas for PA12 C:

- Control cams
- Seals
- Gear wheels

Characteristics

- Low moisture absorption
- Excellent chemical resistance
- High notched bar impact strength
- Excellent wear resistance
- Good antifriction properties
- High creep strength
- Dimensional and form stability

Formats

The following PA 12 C products are currently available for further processing:

Round bars

- Ø 20, 25, 30, 35, ... up to Ø 50 x 2000 mm
- Ø 60, 70, 80, 90, ... up to Ø 200 x 500 mm

Additional dimensions available upon request.

Tubes / Rings

- OD Ø 80, 90, 100, ... up to Ø 400 x 500 mm

combined with

- ID Ø 50, 60, 70, ... up to Ø 350 mm

Additional dimensions available upon request.

Sheets

- Standard size: 2000 x 1000 mm
- Standard thickness: 6, 8, 10, 15, 20, 25, ... up to 80 mm

Additional dimensions available upon request.

Moulded cast

- Unit weight up to approx. 600 kg
- Individual design suited to the application

PE 1000 / PE 1000 Regenerate

Product Information



Material PE 1000/PE-UHMW

This is a technical plastic used in many industrial fields to solve frictional and mechanical problems as well as material flow problems. The PE 1000 polyethylene product family is characterised by extreme wear resistance, high impact strength as well as excellent resistance to chemicals. These products have become well established in technical applications. It is an ultra-high molecular polyethylene, with a molecular weight of 4,000,000–9,000,000.

Other designations:

PE-UHMW, RCH1000

.....

Material PE 1000 Reg.

These materials have been developed for technical applications, especially in the field of mechanical engineering. Our Regenerate type is made of ultra-high molecular polyethylene powder and finely ground PE 1000.

Applications of PE 1000/PE-UHMW/PE1000 Reg.:

- Our materials PE1000 & PE1000 Reg. are ideal for a multitude of different components in general mechanical engineering, such as sliding and conveying elements, carriers, screw conveyors etc.

Characteristics:

- Very high wear and abrasion resistance
- Low coefficient of sliding friction
- Very high notched bar impact strength

Other designations:

PE-UHMW R

PE 1000

Product Charts



Sheets

SHEETS PE 1000	Thick- ness mm	Tolerance mm	Weight kg/item	Avail- ability
2000 x 1000 mm	1	+0 ~ +0.4	2.30	S
	2	-0.2 ~ +0.2	3.84	S
	3	-0.2 ~ +0.2	5.76	S
	4	-0.2 ~ +0.2	7.68	S
	5	-0.3 ~ +0.3	9.60	S
	6	-0.3 ~ +0.3	11.52	S
	8	-0.2 ~ +0.2	15.40	S
	10	-0.2 ~ +0.2	19.20	S
	12	-0.2 ~ +0.2	23.00	S
	15	-0.2 ~ +0.2	28.80	S
	20	-0.2 ~ +0.2	38.40	S
	25	-0.2 ~ +0.2	48.00	S
	30	-0.2 ~ +0.2	57.60	S
	35	-0.3 ~ +0.3	67.20	S
	40	-0.3 ~ +0.3	76.80	S
	50	-0.3 ~ +0.3	96.00	S
	60	-0.3 ~ +0.3	115.20	S
	70	-0.3 ~ +0.3	134.40	MTO
	80	-0.3 ~ +0.3	153.60	S
	90	-0.3 ~ +0.3	172.80	MTO
	100	-0.3 ~ +0.3	192.00	S
	110	-0.3 ~ +0.3	211.20	MTO
	120	-0.3 ~ +0.3	230.40	MTO
	130	-0.5 ~ +0.5	249.60	MTO
	140	-0.5 ~ +0.5	268.80	MTO
	150	-0.5 ~ +0.5	288.00	MTO

SHEETS PE 1000	Thick- ness mm	Tolerance mm	Weight kg/item	Avail- ability
3000 x 1250	8	-0.2 ~ +0.2	28.80	MTO
	10	-0.2 ~ +0.2	36.00	S
	12	-0.2 ~ +0.2	43.20	S
	15	-0.2 ~ +0.2	54.00	S
	20	-0.2 ~ +0.2	72.00	S
	25	-0.2 ~ +0.2	90.00	S
	30	-0.2 ~ +0.2	108.00	S
	35	-0.3 ~ +0.3	126.00	MTO
	40	-0.3 ~ +0.3	144.00	S
	50	-0.3 ~ +0.3	180.00	MTO
	60	-0.3 ~ +0.3	216.00	MTO
	70	-0.3 ~ +0.3	252.00	MTO
	80	-0.3 ~ +0.3	288.00	MTO
	90	-0.3 ~ +0.3	324.00	MTO
	100	-0.3 ~ +0.3	360.00	MTO
	110	-0.3 ~ +0.3	396.00	MTO

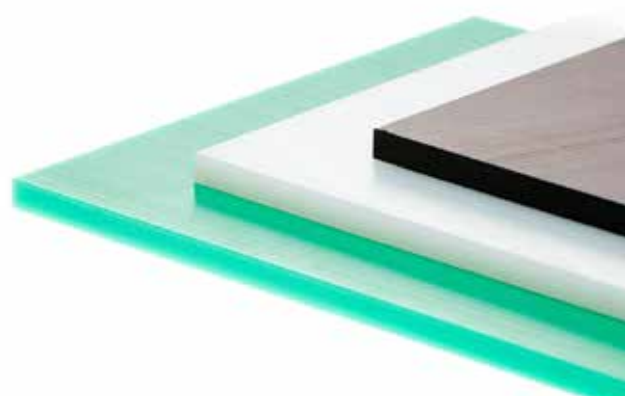
Colours:

Natural, green, black

Other colours available on request

Special designs:

PE 1000 AST, PE 1000 MoS, PE 1000 UV



PE 1000

Product Charts

Round Bars



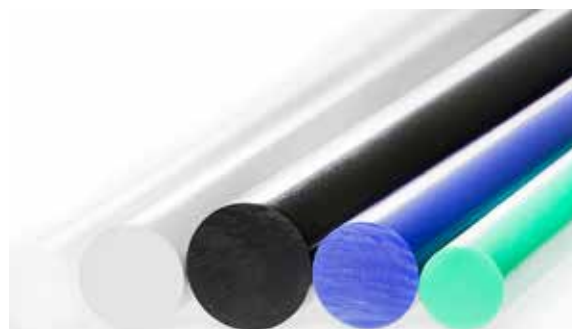
ROUND BARS PE 1000	Ø mm	Tolerance mm	Weight kg/item	Availability
L=2000 mm	10	+0.1 ~ +0.6	0.16	S
	15	+0.2 ~ +0.8	0.36	S
	20	+0.2 ~ +1.2	0.64	S
	25	+0.2 ~ +1.2	0.98	S
	30	+0.2 ~ +1.2	1.40	S
	35	+0.2 ~ +1.3	1.94	S
	40	+0.2 ~ +1.5	2.48	S
	45	+0.3 ~ +2.0	3.14	S
	50	+0.3 ~ +2.0	3.90	S
	55	+0.3 ~ +2.0	4.58	MTO
	60	+0.3 ~ +2.3	5.60	S
	65	+0.3 ~ +2.5	6.54	MTO
	70	+0.3 ~ +2.5	7.60	S
	75	+0.4 ~ +3.0	8.72	MTO
	80	+0.4 ~ +3.0	9.90	S
	85	+0.5 ~ +3.4	10.56	MTO
	90	+0.5 ~ +3.4	12.52	S
	100	+0.6 ~ +3.8	15.46	S
	110	+0.7 ~ +4.2	18.66	MTO
	120	+0.8 ~ +4.6	22.46	S
	125	+0.8 ~ +4.6	24.10	MTO
	130	+0.9 ~ +5.4	26.26	S
	140	+0.9 ~ +5.4	30.26	S
	150	+1.0 ~ +5.8	34.76	S
	160	+1.1 ~ +6.3	39.52	S
	180	+1.2 ~ +7.4	49.98	S
	200	+1.3 ~ +8.5	62.62	S

Colours:

Natural, green, black

Other colours available on request

For further dimensions, please contact us directly. We can supply finished parts, semi-finished products and cut-to-size parts made of PE 1000 and PE 1000 regenerate.



PE 1000 Regenerate

Product Charts



Sheets

SHEETS PE 1000 REG	Thick- ness mm	Tolerance mm	Weight kg/item	Avail- ability
2000 x 1000 mm	8	-0.2 ~ +0.2	15.40	MTO
	10	-0.2 ~ +0.2	19.20	S
	12	-0.2 ~ +0.2	23.00	S
	15	-0.2 ~ +0.2	28.80	S
	20	-0.2 ~ +0.2	38.40	S
	25	-0.2 ~ +0.2	48.00	S
	30	-0.2 ~ +0.2	57.60	S
	35	-0.3 ~ +0.3	67.20	MTO
	40	-0.3 ~ +0.3	76.80	S
	50	-0.3 ~ +0.3	96.00	S
	60	-0.3 ~ +0.3	115.20	S
	70	-0.3 ~ +0.3	134.40	MTO
	80	-0.3 ~ +0.3	153.60	MTO
	90	-0.3 ~ +0.3	172.80	MTO
	100	-0.3 ~ +0.3	192.00	MTO
	110	-0.3 ~ +0.3	211.20	MTO
	120	-0.3 ~ +0.3	230.40	MTO
	130	-0.5 ~ +0.5	249.60	MTO
	140	-0.5 ~ +0.5	268.80	MTO
	150	-0.5 ~ +0.5	288.00	MTO

SHEETS PE 1000 REG	Thick- ness mm	Tolerance mm	Weight kg/item	Avail- ability
3000 x 1250	8	-0.2 ~ +0.2	28.80	MTO
	10	-0.2 ~ +0.2	36.00	S
	12	-0.2 ~ +0.2	43.20	S
	15	-0.2 ~ +0.2	54.00	S
	20	-0.2 ~ +0.2	72.00	S
	25	-0.2 ~ +0.2	90.00	S
	30	-0.2 ~ +0.2	108.00	S
	35	-0.3 ~ +0.3	126.00	MTO
	40	-0.3 ~ +0.3	144.00	S
	50	-0.3 ~ +0.3	180.00	MTO
	60	-0.3 ~ +0.3	216.00	MTO
	70	-0.3 ~ +0.3	252.00	MTO
	80	-0.3 ~ +0.3	288.00	MTO
	90	-0.3 ~ +0.3	324.00	MTO
	100	-0.3 ~ +0.3	360.00	MTO
	110	-0.3 ~ +0.3	396.00	MTO

Colours:

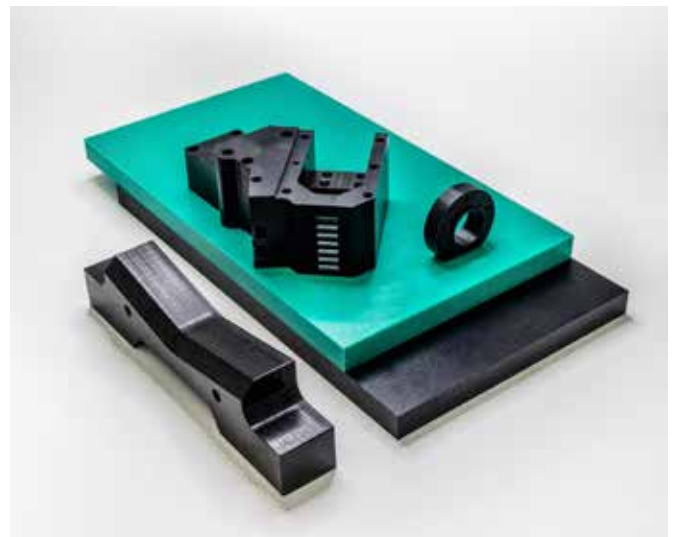
Black, green

Other colours available on request

Special designs:

AST, slide

For further dimensions,
please contact us directly.



PE 500 / PE 500 Regenerate

Product Information

Material PE 500 / PE-HMW

The materials of the polyethylene PE 500 product family are characterised by excellent sliding properties, extreme wear resistance, high impact strength as well as excellent resistance to chemicals. They have become well established in technical applications. A high-molecular polyethylene with a molecular weight of over 500,000.

Other designations:

PE-HMW, RCH500

.....

Material PE 500 Reg.

PE 500 Regenerate is made of finely ground PE 500 and PE 1000.

PE 500 Reg. is characterised by high impact strength and has proven itself for many technical applications. A high-molecular polyethylene with a molecular weight of over 500,000.

Applications of PE 500 / PE 500 Reg.:

- MK-Premium 500 is a high-molecular polyethylene characterised by good mechanical properties such as scratch and cut resistance and very good resistance to acids. The material is used in branches such as the slaughterhouse/food industry, but also in shop-floor and cold store construction.

Characteristics:

- Increased mechanical properties
- Good sliding and wear properties
- High cut and scratch resistance
- Physiologically harmless

Other designations:

PE-HMW-R, RCH500, PE 500 Regenerate, PE-HMW-Regenerate





PE 500

Product Charts

Sheets



SHEETS PE 500	Thick- ness mm	Tolerance mm	Weight kg/item	Avail- ability
2000 x 1000 mm	1	+0 ~ +0.4	1.96	MTO
	2	-0.2 ~ +0.2	3.92	S
	3	-0.2 ~ +0.2	5.88	S
	4	-0.2 ~ +0.2	7.78	S
	5	-0.3 ~ +0.3	9.80	S
	6	-0.3 ~ +0.3	11.76	S
	8	-0.2 ~ +0.2	15.70	S
	10	-0.2 ~ +0.2	19.60	S
	12	-0.2 ~ +0.2	23.50	S
	15	-0.2 ~ +0.2	29.40	S
	20	-0.2 ~ +0.2	39.20	S
	25	-0.2 ~ +0.2	49.00	S
	30	-0.2 ~ +0.2	58.80	S
	35	-0.3 ~ +0.3	68.60	S
	40	-0.3 ~ +0.3	78.40	S
	50	-0.3 ~ +0.3	98.00	S
	60	-0.3 ~ +0.3	117.60	S
	70	-0.3 ~ +0.3	137.20	S
	80	-0.3 ~ +0.3	156.80	S
	90	-0.3 ~ +0.3	176.40	S
	100	-0.3 ~ +0.3	196.00	S
	110	-0.3 ~ +0.3	215.60	MTO
	120	-0.3 ~ +0.3	235.20	MTO
	130	-0.5 ~ +0.5	254.80	MTO
	140	-0.5 ~ +0.5	274.40	MTO
	150	-0.5 ~ +0.5	294.00	MTO

SHEETS PE 500	Thick- ness mm	Tolerance mm	Weight kg/item	Avail- ability
3000 x 1250 mm	8	-0.2 ~ +0.2	29.40	MTO
	10	-0.2 ~ +0.2	36.80	S
	12	-0.2 ~ +0.2	44.10	S
	15	-0.2 ~ +0.2	55.10	S
	20	-0.2 ~ +0.2	73.50	S
	25	-0.2 ~ +0.2	91.90	S
	30	-0.2 ~ +0.2	110.30	S
	35	-0.3 ~ +0.3	128.60	S
	40	-0.3 ~ +0.3	147.00	S
	50	-0.3 ~ +0.3	183.80	S
	60	-0.3 ~ +0.3	220.50	S
	70	-0.3 ~ +0.3	257.30	MTO
	80	-0.3 ~ +0.3	294.00	MTO
	90	-0.3 ~ +0.3	330.80	MTO
	100	-0.3 ~ +0.3	367.50	MTO
	110	-0.3 ~ +0.3	404.30	MTO

Colours:

Natural, black, yellow, reddish brown,
red, blue, green, grey
Other colours available on request

Special designs:

PE 500 UV

We can supply finished parts manufactured according to your drawings, semi-finished products and blanks.

We can deliver finished parts, plates and blanks made of PE 500.

PE 500 Regenerate

Product Charts



Sheets

SHEETS PE 500 REG	Thick- ness mm	Tolerance mm	Weight kg/item	Avail- ability
2000 x 1000 mm	8	-0.2 ~ +0.2	15.70	MTO
	10	-0.2 ~ +0.2	19.60	MTO
	12	-0.2 ~ +0.2	23.50	MTO
	15	-0.2 ~ +0.2	29.40	MTO
	20	-0.2 ~ +0.2	39.20	MTO
	25	-0.2 ~ +0.2	49.00	MTO
	30	-0.2 ~ +0.2	58.80	MTO
	35	-0.3 ~ +0.3	68.60	MTO
	40	-0.3 ~ +0.3	78.40	MTO
	50	-0.3 ~ +0.3	98.00	MTO
	60	-0.3 ~ +0.3	117.60	MTO
	70	-0.3 ~ +0.3	137.20	MTO
	80	-0.3 ~ +0.3	156.80	MTO
	90	-0.3 ~ +0.3	176.40	MTO
	100	-0.3 ~ +0.3	196.00	MTO
	110	-0.3 ~ +0.3	215.60	MTO
	120	-0.3 ~ +0.3	235.20	MTO
	130	-0.5 ~ +0.5	254.80	MTO
	140	-0.5 ~ +0.5	274.40	MTO
	150	-0.5 ~ +0.5	294.00	MTO

SHEETS PE 500 REG	Thick- ness mm	Tolerance mm	Weight kg/item	Avail- ability
3000 x 1250 mm	8	-0.2 ~ +0.2	29.40	MTO
	10	-0.2 ~ +0.2	36.80	MTO
	12	-0.2 ~ +0.2	44.10	MTO
	15	-0.2 ~ +0.2	55.10	MTO
	20	-0.2 ~ +0.2	73.50	MTO
	25	-0.2 ~ +0.2	91.90	MTO
	30	-0.2 ~ +0.2	110.30	MTO
	35	-0.3 ~ +0.3	128.60	MTO
	40	-0.3 ~ +0.3	147.00	MTO
	50	-0.3 ~ +0.3	183.80	MTO
	60	-0.3 ~ +0.3	220.50	MTO
	70	-0.3 ~ +0.3	257.30	MTO
	80	-0.3 ~ +0.3	294.00	MTO
	90	-0.3 ~ +0.3	330.80	MTO
	100	-0.3 ~ +0.3	367.50	MTO
	110	-0.3 ~ +0.3	404.30	MTO

Colours:

Green, black, black-multi, confetti
Other colours available on request

For further dimensions contact,
please contact us directly.

We can deliver finished parts, plates
and blanks made of PE 500 Reg.

PE 300

Product Information



Material PE 300 / PE-HD

The materials of the polyethylene PE 300 product family are characterised by excellent sliding properties, extreme wear resistance, high impact resistance and very good resistance to chemicals. They have established themselves for technical applications. A high-molecular polyethylene with a molecular weight of over 250,000.

Characteristics:

- Very good welding and processing properties
- High ultimate elongation (very suitable for container construction)

Other designations:

PE-HD, PE300

PE 300

Product Charts

Sheets



SHEETS PE 300	Thick- ness mm	Weight kg/item
2000 x 1000 mm	1	2.08
	1.5	2.85
	2	3.80
	3	5.70
	4	7.60
	5	9.50
	6	11.40
	8	15.20
	10	19.00
	12	22.80
	15	28.50
	20	38.00
	25	47.50
	30	57.00
	40	76.00
	50	96.96

SHEETS PE 300	Thick- ness mm	Weight kg/item
3000 x 1500 mm	1	4.68
	1.5	6.41
	2	8.55
	3	12.83
	4	17.10
	5	21.38
	6	25.65
	8	34.20
	10	42.75
	12	51.30
	15	64.13
	20	85.50
	25	106.88
	30	128.25
	40	171.00

Colours:

Natural, black

Other colours available on request

Round Bars



ROUND BARS PE 300	Ø mm
L = 2000 mm	12
	15
	16
	18
	20
	25
	30
	35
	40
	45
	50
	55
	60
	65
	70
	80
	90
	100
	110
	120
L = 1000 mm	130
	140
	150
	160
	170
	180
	200
	225
	250
	280
	300



Special Designs:

PP EL = electrically conductive

PP AST = antistatic

For other dimensions,
please contact us directly.

PP-H

Product Information



Material PP-H/Polypropylene

This product family is characterised by good hardness, rigidity and strength as well as their excellent resistance to chemicals. The materials have proven ideal for technical applications.

Characteristics:

- High rigidity
- Very good welding and processing properties (container construction)
- High heat resistance
- Isotactic

Sheets



SHEETS PP-H	Thick- ness mm	Weight kg/item
2000 x 1000 mm	1	2.00
	1.5	2.76
	2	3.68
	3	5.52
	4	7.36
	5	9.20
	6	11.04
	8	14.72
	10	18.40
	12	22.08
	15	27.60
	20	36.80
	25	46.00
	30	55.20
	40	73.60
	50	94.00

SHEETS PP-H	Thick- ness mm	Weight kg/item
3000 x 1500 mm	1	4.50
	1.5	6.21
	2	8.28
	3	12.42
	4	16.56
	5	20.70
	6	24.84
	8	33.12
	10	41.40
	12	49.68
	15	62.10
	20	82.80
	25	103.50
	30	124.20
	40	165.60

Colours:

Pebble grey, natural

Round Bars



ROUND BARS PP-H	Ø mm
L = 2000 mm	12
	15
	16
	18
	20
	25
	30
	35
	40
	45
	50
	55
	60
	70
	80
	90
	100
	110
	120
	130
L = 1000 mm	140
	150
	160
	170
	180
	200
	225
	250
	280
	300



Special Designs:

PP EL = electrically conductive

PP AST = antistatic

For other dimensions,
please contact us directly.

PVC-U

Product Information



Our PVC-U quality plastics/polyvinyl chloride hard

This plasticiser-free PVC features excellent chemical resistance and good workability. Thanks to its good electrical insulating properties, high resistance to acids, alkalines and saline solutions and easy processing, PVC has proven itself in the chemical industry. It is well established as a common material in container and plant construction, the electrical industry and the construction industry. Our PVC is free of DOTE, lead, cadmium, CFC, silicone, PCB, bisphenol A, plasticisers and heavy metals.

Areas of application for PVC-U:

- Chemical container and plant construction
- Electrical industry
- Construction sector
- Water treatment plants

Characteristics:

- Very good chemical resistance
- High strength
- Good electrical insulating properties
- Flame retardant
- Good machinability
- Weather resistance

Sheets



SHEETS PVC	Thick- ness mm	Weight kg/item
2000 × 1000 mm	1	3.10
	1.5	4.26
	2	5.68
	3	8.52
	4	11.36
	5	14.20
	6	17.04
	8	22.72
	10	28.40
	12	34.08
	15	42.60
	20	56.80
	25	72.50
	30	87.00
	35	101.50
	40	116.00
	50	147.00

SHEETS PVC	Thick- ness mm	Weight kg/item
3000 × 1500 mm	1	6.98
	1.5	9.59
	2	12.78
	3	19.17
	4	25.56
	5	31.95
	6	38.34
	8	51.12
	10	63.90
	12	76.68
	15	95.85
	20	127.80

Colours:

Dark grey, light grey, white,
black, red, ivory, yellow,
green, blue

For further dimensions,
please contact us directly.

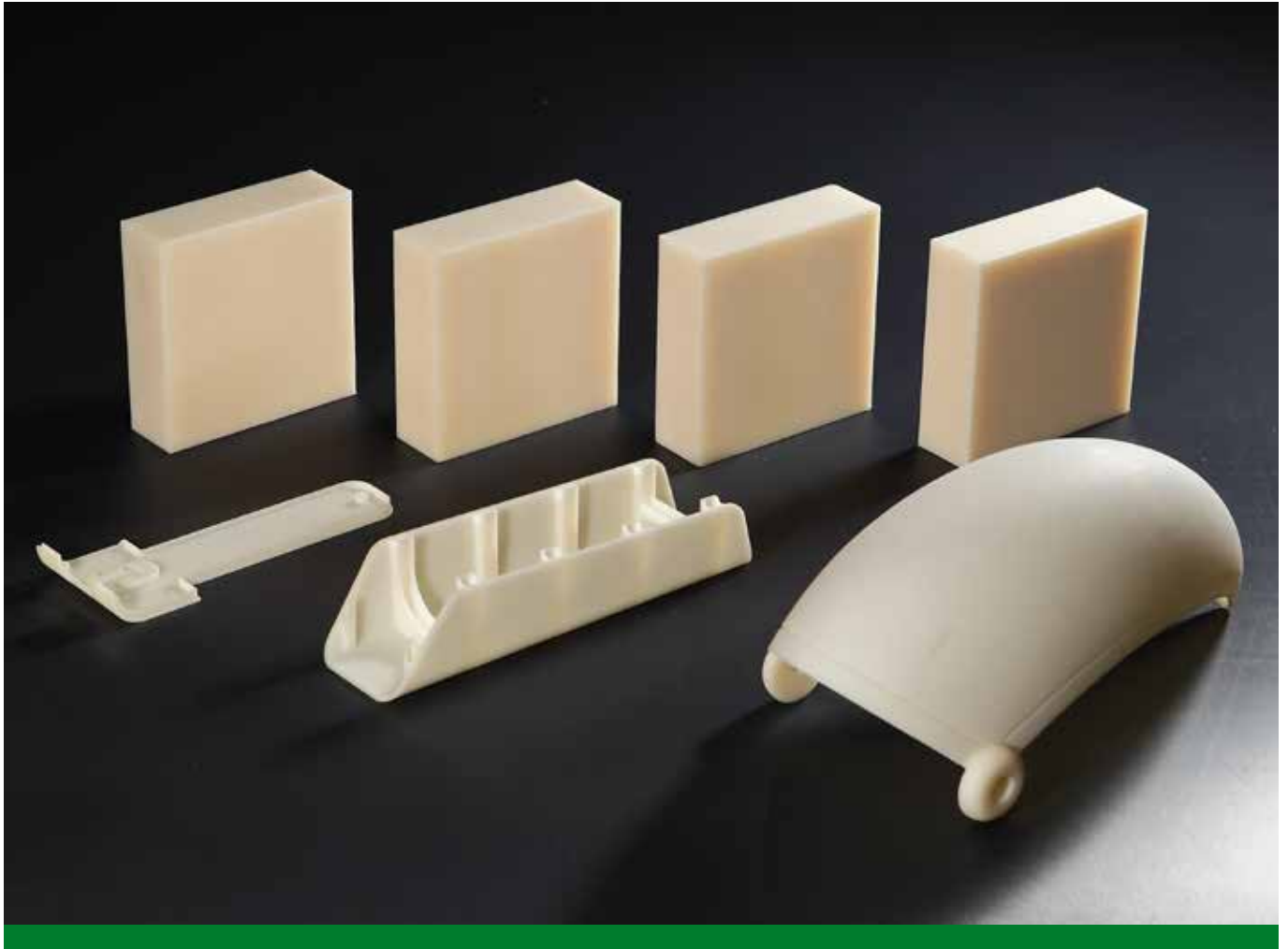
Round bars



ROUND BARS PVC	Ø mm
L = 2000 mm	5
	6
	8
	10
	12
	15
	16
	18
	20
	22
	25
	30
	32
	35
	40
	45
	50
	55
	60
	65
	70
	75
	80
	85
	90
	100
	110
	120
	130
	140
	150
	160
	180
	200
	225
	250
L = 500 mm	300

ABS

Product Information



Our ABS quality plastics

This material offers ideal properties required for the production of prototype designs. Its residual stress is completely eliminated by the unique tempering process, which also results in excellent machinability and dimensional stability. ABS sheets are easy to process.

Applications of ABS:

- Applications for model production of prototypes

Characteristics:

- Excellent machinability
- Excellent dimensional stability
- Various sizes and dimensions

Sheets



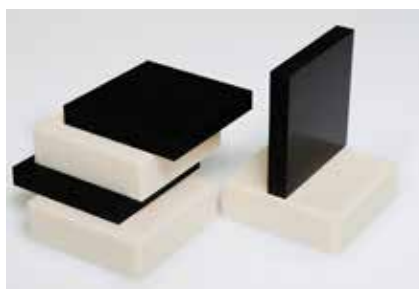
SHEETS ABS	Thick- ness mm	Tolerance mm	Weight	Weight	Weight
			kg/item 600 × 1200	kg/item 1000 × 1200	kg/item 1200 × 2400
	10	+0.1 ~ +2.0	7.92	13.20	31.68
	12	+0.1 ~ +2.0	9.50	15.84	38.02
	15	+0.5 ~ +2.5	11.88	19.80	47.52
	18	+0.5 ~ +2.5	14.26	23.76	57.02
	20	+1.0 ~ +3.0	15.84	26.40	63.36
	22	+1.0 ~ +3.0	17.42	29.04	69.70
	25	+1.0 ~ +3.0	19.80	33.00	79.20
	28	+1.0 ~ +3.0	22.18	36.96	88.70
	30	+1.5 ~ +3.5	23.76	39.60	95.04
	32	+1.5 ~ +3.5	25.34	42.24	101.38
	35	+1.5 ~ +3.5	27.72	46.20	110.88
	38	+1.5 ~ +3.5	30.10	50.16	120.38
	40	+1.5 ~ +3.5	31.68	52.80	126.72
	42	+1.5 ~ +3.5	33.26	55.44	133.06
	45	+1.5 ~ +3.5	35.64	59.40	142.56
	48	+1.5 ~ +3.5	38.02	63.36	152.06
	50	+1.5 ~ +3.5	39.60	66.00	158.40
	55	+1.5 ~ +3.5	43.56	72.60	174.24
	60	+1.5 ~ +4.0	47.52	79.20	190.08
	65	+1.5 ~ +4.0	51.48	85.80	205.92
	70	+1.5 ~ +4.5	55.44	92.40	221.76
	80	+1.5 ~ +4.5	63.36	105.60	253.44
	90	+1.5 ~ +6.0	71.28	118.80	285.12
	100	+1.5 ~ +6.0	79.20	132.00	316.80
	120	+2.0 ~ +7.0	95.04		
	150	+2.0 ~ +7.0	118.80		
	200	+2.0 ~ +7.0	158.40		

Colours:

Natural, black

Other colours available on request

For other dimensions,
please contact us directly.



ABS and ABS-NAT/BLK are available in sheets, rods, blanks and finished parts manufactured according to your drawings. In addition, we can supply a range of variants tailored to the special technical requirements of our customers.

PEI

Product Information



Our PEI quality plastics

This semi-transparent amorphous thermoplastic offers excellent steam and water vapour properties, heat resistance and extraordinary dielectric properties. Its constant operating temperature is about 170 °C. PEI is ideal for applications that require reliable resilience and stability at high temperatures.

Applications of PEI:

- Components exposed to microwaves
- Electric insulating components
- Components of glass production equipment
- Components of steam jet cleaning devices
- Heat insulating hoses

Characteristics:

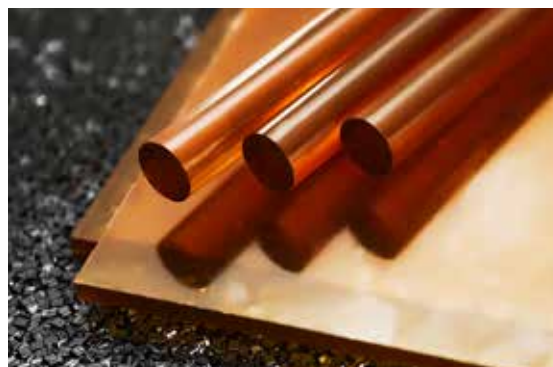
- High heat resistance
- High steam resistance
- Excellent dielectric strength
- Non-flammable

Please note that due to the characteristics of non-crystalline plastics, PEI has relatively low chemical resistance, creep resistance and wear resistance. Grooved areas such as corners or edges should be rounded to avoid cracking and chipping.

Sheets



SHEETS PEI	Thick- ness mm	Tolerance mm	Weight kg/item
610 x 1000 mm	6	+0.2 ~ +1.2	4.76
	8	+0.2 ~ +1.2	6.34
	10	+0.2 ~ +1.5	7.93
	12	+0.2 ~ +1.5	9.52
	16	+0.2 ~ +1.5	12.69
	20	+0.2 ~ +1.5	15.86
	25	+0.2 ~ +1.5	19.82
	30	+0.2 ~ +1.5	23.79
	40	+0.2 ~ +2.0	31.72
	50	+0.2 ~ +2.0	39.65



For further dimensions contact, please contact us directly.

Round Bars



ROUND BARS PEI	Ø mm	Tolerance mm	Weight kg/item	
			L = 1000 mm	L = 3000 mm
	6	+0.1 ~ +0.9	0.04	0.11
	8	+0.1 ~ +0.9	0.07	0.20
	10	+0.2 ~ +1.0	0.10	0.31
	12	+0.2 ~ +1.0	0.15	0.44
	16	+0.2 ~ +1.0	0.26	0.78
	20	+0.2 ~ +1.0	0.41	1.23
	25	+0.2 ~ +1.0	0.64	1.91
	30	+0.2 ~ +1.0	0.92	2.76
	40	+0.5 ~ +2.0	1.63	4.90
	50	+0.5 ~ +2.0	2.55	7.65
	60	+0.5 ~ +2.0	3.67	11.02



Colours:

Natural, black

Other colours available on request

PEI is available in sheets, rods, blanks and finished parts manufactured according to your drawings. In addition, we supply a range of variants tailored to the special technical requirements of our customers.

Plavis™ POLYIMIDE

Product Information



Plavis™ POLYIMIDE – Super Engineering Plastic

We use this ultra-high-performance plastic based on polyimide to manufacture semi-finished and finished parts. PLAVIS™ is characterised by a complex property profile with many outstanding individual qualities – which places it and is thus at the top of our range of plastic materials. It fulfils the most demanding tasks in all areas of industrial electronics, aerospace engineering, transport and the machinery and heavy machinery industries, semiconductor, solar system and flat-screen manufacturing. PLAVIS™ is comparable with Vespel® and can be used wherever something must be sealed safely, to minimise wear and friction, to resist high temperatures and harsh operating conditions as well as to save weight.

Areas of application for Plavis™ POLYIMIDE:

- Industrial electronics
- Aerospace engineering
- Transport
- Machinery and heavy machinery industries
- Semiconductor, solar system and flat-screen manufacturing

Characteristics:

- Heat resistant
- Robust
- Resistant to wear
- Stable friction level
- Perfect insulation
- Good processability

Plavis™ POLYIMIDE – variants

PLAVIS-N

Properties:

- Good physical properties
- Maximum electrical and thermal insulation
- Resistance to wear
- Mechanical strength

Modification: unfilled

.....

PLAVIS-S

Properties:

- Good physical properties at high temperatures up to 350 °C

Modification: unfilled

.....

PLAVIS-G15

Properties:

- Self-lubricating
- Good sliding and friction properties
- Ideal wear resistance
- Very good mechanical strength

Modification: 15% graphite



Plavis™ POLYIMIDE – Super Engineering Plastic

Plavis™ POLYIMIDE

Product Information

PLAVIS-G40

Properties:

- Self-lubricating
- Good sliding and friction properties
- Perfect wear resistance
- Good mechanical strength

Modification: 40% graphite

.....

PLAVIS-MS

Properties:

- Self-lubricating
- Good sliding and friction properties
- Good wear resistance
- Good mechanical strength
- Ideal for thermal deformation

Modification: 15% MoS₂

.....

PLAVIS-C

Properties:

- Good conductive properties
- Good sliding and friction properties
- Ideal wear resistance
- Very good mechanical strength
- Resistance 10²–10³

Modification: unfilled

.....

PLAVIS-ESD

Properties:

- Electrostatically absorbing
- Self-lubricating
- Good sliding and friction properties
- Ideal wear resistance
- Very good mechanical strength
- Resistance 10²–10³

Modification: unfilled

Plavis™ POLYIMIDE

Product Information

Round Bars

ROUND BARS PLAVIS POLYIMIDE	Ø " (mm)	Length " (mm)
	1/4" (6.35)	19.6" (500)
	3/8" (9.53)	19.6" (500)
	7/16" (11.11)	19.6" (500)
	1/2" (12.70)	19.6" (500)
	5/8" (15.88)	19.6" (500)
	3/4" (19.05)	19.6" (500)
	1" (25.40)	19.6" (500)
	1-1/4" (31.75)	19.6" (500)
	1-1/2" (38.10)	19.6" (500)
	2" (50.80)	19.6" (500)

Sheets

SHEETS PLAVIS POLYIMIDE	Ø " (mm)	Thickness mm
	12"-12" (304.8-304.8)	12.7~62



COMCOEPP

Engineering Plastic Products

We produce plastic stock shapes
and engineer tailor made solutions.



Version 4.0 / 2024

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