

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.

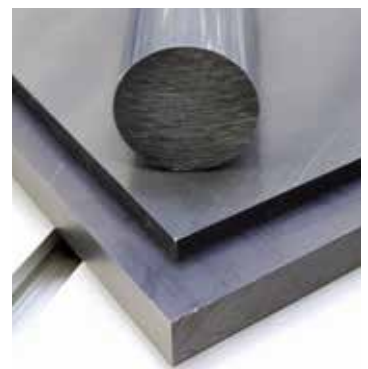
Colours: anthracite - black

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.

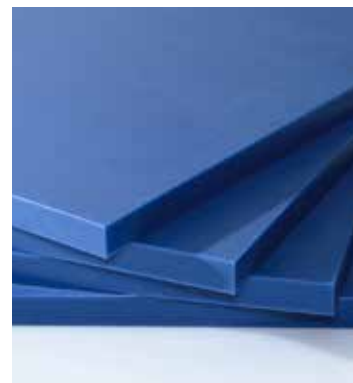
Colour: blue

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

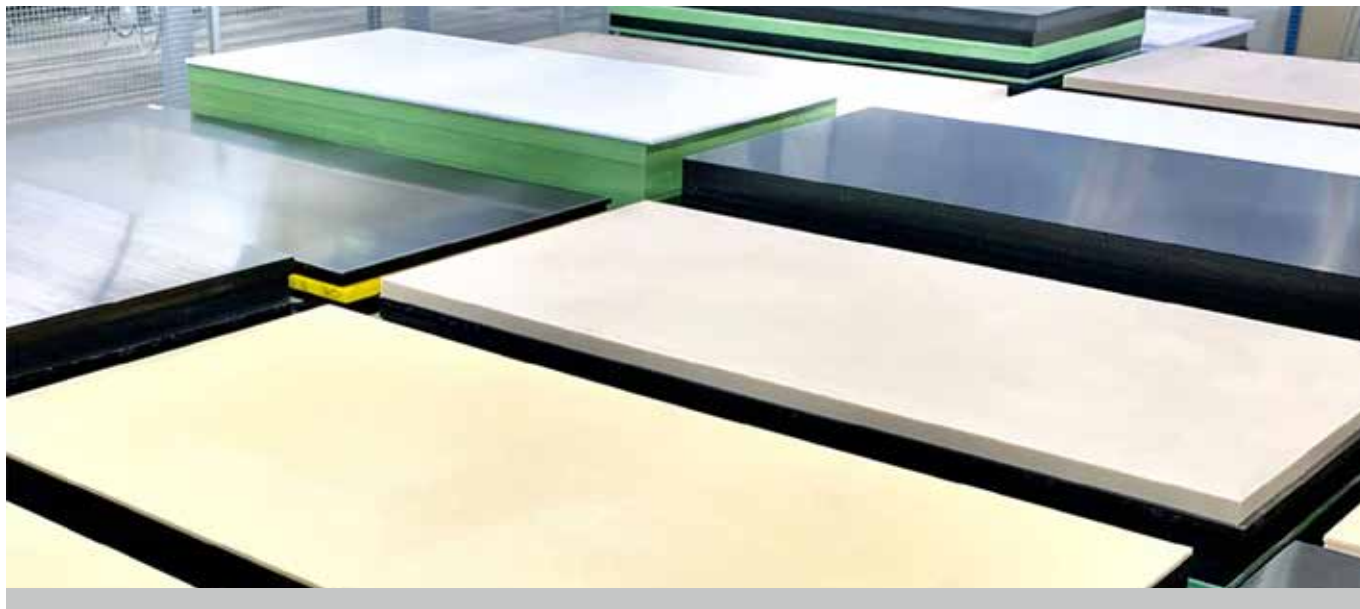
Blocks (thicknesses): 110–500 mm

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.

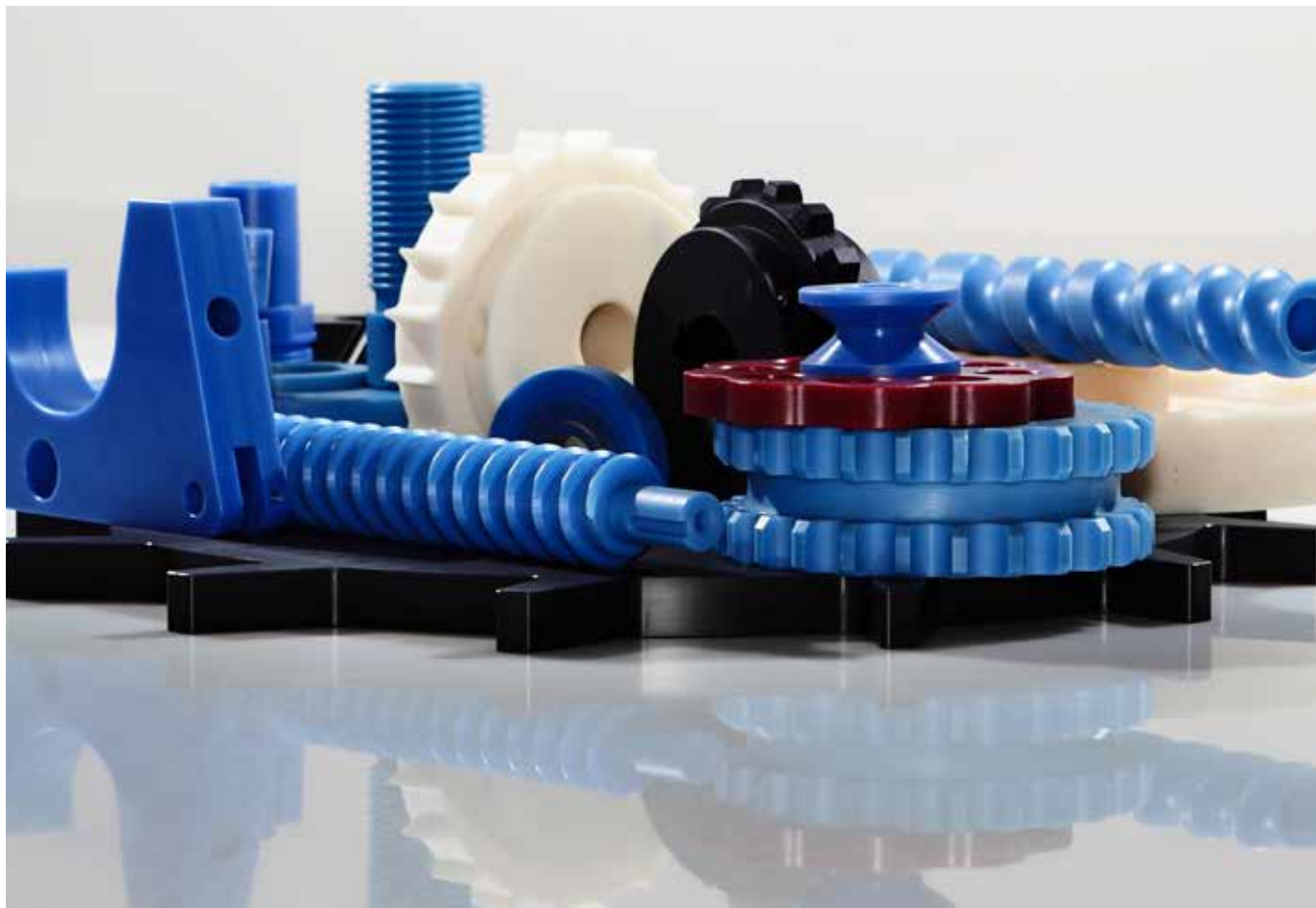
Height: 1000–1500 mm

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 x 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 x 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 x 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



PA6G Tolerance Chart

Tubes



TUBES PA6G	Ø 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											∅
											mm
∅D ∅d	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												∅
												mm
∅D ∅d	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 mm														
ØD Ød	260	270	280	290	300	310	320	335	350	370	400	420	450	470	475	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	420.2
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	416.3
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	412.3
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	408.3
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	404.2
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	399.9
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	395.6
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	391.2
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	386.6
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	382.0
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	377.3
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	372.5
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	367.6
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	362.6
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	357.5
285					38.3	53.5	69.9	84.9	105.5	136.4	178.2	216.8	262.0	302.2	306.7	352.3
290					32.9	48.1	64.5	79.5	100.1	131.0	172.8	211.5	256.7	296.9	301.4	347.0
295						42.6	59.0	75.4	94.7	125.5	167.3	206.1	251.3	291.5	295.9	341.6
300						37.0	53.4	69.8	89.1	119.9	163.9	200.5	251.3	286.0	290.4	343.1
305							47.7	64.1	83.4	114.2	158.2	194.9	245.7	280.4	284.8	337.5
310							41.9	58.3	79.1	108.4	152.4	189.2	240.0	274.7	279.1	331.8
315								52.4	73.2	102.6	146.5	183.3	234.1	268.9	273.3	326.0
320								46.4	67.2	96.6	140.6	179.7	228.2	269.0	267.4	320.1
325								40.3	61.2	90.5	134.5	173.7	222.2	263.0	267.5	314.1
330									55.0	86.0	128.3	167.6	216.1	256.9	261.4	308.0

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



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 \ 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		∅ mm													
∅d	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	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

Tubes



TUBES PA6C		∅ mm												
∅d \ ∅D	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	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	1048.0
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	1041.4
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	1034.7
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	1028.0
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	1021.2
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	1014.4
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	1007.5
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	1000.6
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	993.7
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	986.6
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	979.6
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	972.5
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	965.3
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	958.1
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	950.9
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	943.6
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	936.3
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	928.9
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	921.4
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	914.0
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	906.4
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	898.8
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	891.2
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	883.6
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	875.8
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	868.1
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	860.3
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	852.4
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	844.5
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	836.5
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	828.5
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	820.5
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	812.4
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	804.3
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	796.1
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	787.8
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	779.6
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	771.2
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	762.9

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

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We produce plastic stock shapes
and engineer tailor made solutions.



Version 3.0 / 2024

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