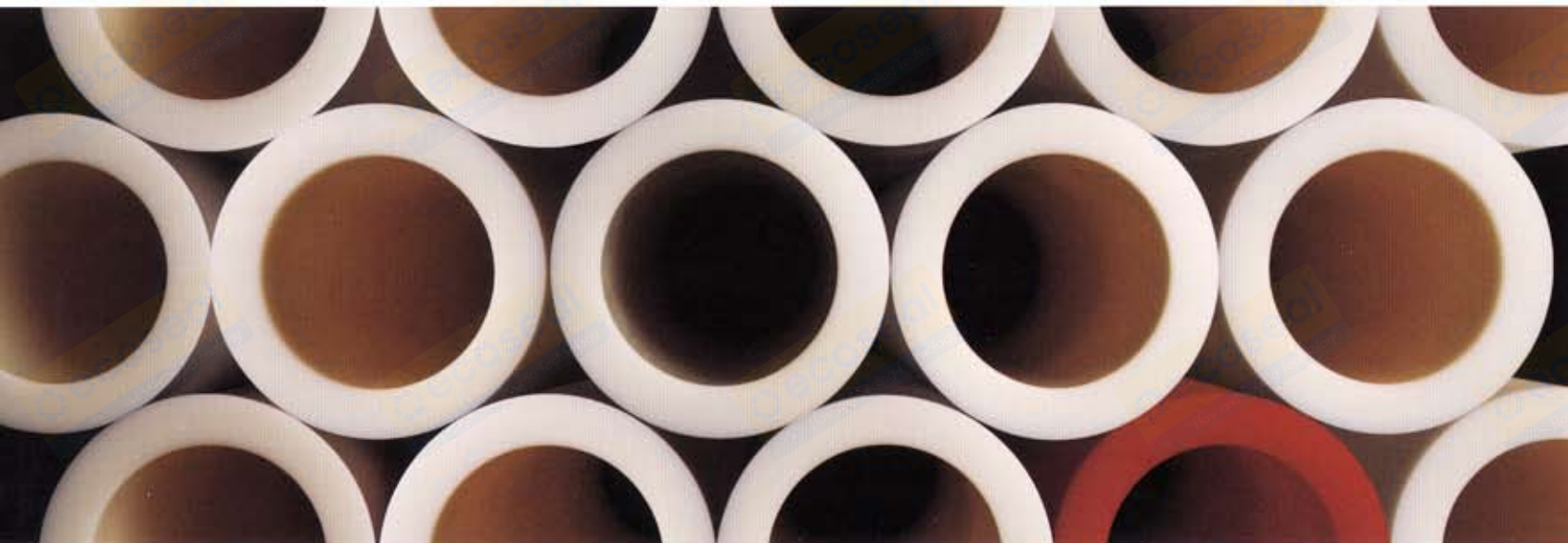


Cast Polyamide Tubes

Tube Delivery Programme

Metric	Page
50 O.D. - 340 O.D.	01
340 O.D. - 530 O.D.	03
530 O.D. - 700 O.D.	05
700 O.D. - 830 O.D.	07
830 O.D. - 970 O.D.	09
970 O.D. - 1300 O.D.	11
1300 O.D. - 1500 O.D.	13
Grades & Tolerances	14

Imperial	Call our sales team for details
Diameters:	2" to 59"
Wall Thickness starting at:	1/4"
Lengths:	13', 20', 40'



Complete Cast Nylon Tube Range



50mm O.D. - 145mm O.D. 1000 / 1220mm length

O.D. X I.D.		Weights*-(kg/piece)		O.D. X I.D.		Weights*-(kg/piece)		O.D. X I.D.		Weights*-(kg/piece)		O.D. X I.D.		Weights*-(kg/piece)	
(mm)		Standard lengths (mm)		(mm)		Standard lengths (mm)		(mm)		Standard lengths (mm)		(mm)		Standard lengths (mm)	
		1000	1220			1000	1220			1000	1220			1000	1220
50 x 30		1.95	2.37	90 x 45		6.53	-	110 x 75		7.36	8.95	127 x 115		4.69	5.70
50 x 35		1.69	2.0	90 x 50		6.15	7.47	110 x 80		6.70	8.14	130 x 45		15.03	-
50 x 40		1.38	1.68	90 x 55		5.72	6.95	110 x 85		5.99	7.28	130 x 50		14.64	-
				90 x 60		5.24	6.37	110 x 90		5.23	6.36	130 x 55		14.21	17.28
50.8 x 35		1.69	2.05	90 x 65		4.71	5.73	110 x 95		4.43	5.38	130 x 60		13.73	16.69
50.8 x 40		1.38	1.68	90 x 70		4.14	5.03	110 x 100		3.58	4.35	130 x 65		13.21	16.06
				90 x 75		3.52	4.28					130 x 70		12.64	15.36
55 x 35		2.16	2.62	90 x 80		2.86	3.48	115 x 45		11.63	14.13	130 x 75		12.02	14.61
55 x 40		1.85	2.25					115 x 50		11.24	13.66	130 x 80		11.35	13.80
55 x 45		1.50	1.82	95 x 40		7.97	-	115 x 55		10.81	13.14	130 x 85		10.64	12.94
				95 x 45		7.63	-	115 x 60		10.33	12.56	130 x 90		9.88	12.02
60 x 35		2.84	3.45	95 x 50		7.24	8.81	115 x 65		9.80	11.92	130 x 95		9.08	11.04
60 x 40		2.53	3.08	95 x 55		6.81	8.28	115 x 70		9.23	11.22	130 x 100		8.23	10.01
60 x 45		2.18	2.65	95 x 60		6.33	7.70	115 x 75		8.61	10.47	130 x 105		7.33	8.92
60 x 50		1.78	2.16	95 x 65		5.81	7.06	115 x 80		7.95	9.66	130 x 110		6.39	7.77
				95 x 70		5.24	6.37	115 x 85		7.24	8.80	130 x 115		5.40	6.57
65 x 35		3.41	4.15	95 x 75		4.62	5.61	115 x 90		6.48	7.88	130 x 120		4.36	5.31
65 x 40		3.10	3.77	95 x 80		3.95	4.81	115 x 95		5.68	6.90				
65 x 45		2.75	3.3	95 x 85		3.24	3.94	115 x 100		4.83	5.87				
65 x 50		2.35	2.86					115 x 105		3.93	4.78				
65 x 55		1.90	2.31	100 x 40		8.58	-					135 x 45		16.50	-
				100 x 45		8.24	-	120 x 50		12.33	14.99	135 x 50		16.12	-
70 x 35		4.06	-	100 x 50		7.86	9.55	120 x 55		11.90	14.46	135 x 55		15.68	19.07
70 x 40		3.76	4.5	100 x 55		7.43	9.03	120 x 60		11.42	13.88	135 x 60		15.20	18.48
70 x 45		3.40	4.14	100 x 60		6.95	8.45	120 x 65		10.89	13.24	135 x 65		14.68	17.85
70 x 50		3.00	3.65	100 x 65		6.42	7.81	120 x 70		10.32	12.55	135 x 70		14.11	17.15
70 x 55		2.56	3.11	100 x 70		5.85	7.11	120 x 75		9.70	11.80	135 x 75		13.49	16.40
70 x 60		2.06	2.51	100 x 75		5.23	6.36	120 x 80		9.04	10.99	135 x 80		12.82	15.59
				100 x 80		4.57	5.55	120 x 85		8.33	10.13	135 x 85		12.11	14.73
75 x 35		4.74	-	100 x 85		3.86	4.69	120 x 90		7.57	9.21	135 x 90		11.36	13.81
75 x 40		4.44	5.39	100 x 90		3.10	3.77	120 x 95		6.77	8.23	135 x 95		10.55	12.83
75 x 45		4.08	4.96	101.6 x 40		9.12	-	120 x 100		5.92	7.19	135 x 100		9.70	11.79
75 x 50		3.68	4.48	101.6 x 45		8.79	-	120 x 105		5.02	6.10	135 x 105		8.81	10.70
75 x 55		3.24	3.93	101.6 x 50		8.40	10.21	120 x 110		4.08	4.96	135 x 110		7.86	9.56
75 x 60		2.74	3.34	101.6 x 55		7.97	9.69	125 x 50		13.78	16.75	135 x 115		6.87	8.35
75 x 65		2.20	2.68	101.6 x 60		7.49	9.10	125 x 55		13.35	16.23	135 x 120		5.84	7.09
				101.6 x 65		6.96	8.47	125 x 60		12.87	15.64	135 x 125		4.75	5.78
76.2 x 35		4.74	-	101.6 x 70		6.39	7.77	125 x 65		12.34	15.01				
76.2 x 40		4.44	5.39	101.6 x 75		5.77	7.02	125 x 70		11.77	14.31	140 x 50		16.89	-
76.2 x 45		4.08	4.96	101.6 x 80		5.11	6.21	125 x 75		11.15	13.56	140 x 55		16.46	-
76.2 x 50		3.68	4.48	101.6 x 85		4.40	5.35	125 x 80		10.49	12.75	140 x 60		15.98	-
76.2 x 55		3.24	3.93	101.6 x 90		3.64	4.43	125 x 85		9.78	11.89	140 x 65		15.45	18.78
76.2 x 60		2.74	3.34					125 x 90		9.02	10.97	140 x 70		14.88	18.09
76.2 x 65		2.20	2.68	105 x 40		9.53	-	125 x 95		8.22	9.99	140 x 75		14.26	17.34
				105 x 45		9.19	-	125 x 100		7.37	8.95	140 x 80		13.60	16.53
80 x 40		5.27	6.40	105 x 50		8.80	10.70	125 x 105		6.47	7.86	140 x 85		12.89	15.67
80 x 45		4.91	5.97	105 x 55		8.37	10.17	125 x 110		5.53	6.72	140 x 90		12.13	14.74
80 x 50		4.51	5.49	105 x 60		7.89	9.59	125 x 115		4.54	5.51	140 x 95		11.32	13.77
80 x 55		4.07	4.95	105 x 65		7.36	8.95					140 x 100		10.47	12.73
80 x 60		3.58	4.35	105 x 70		6.79	8.26	127 x 50		13.90	16.94	140 x 105		9.58	11.64
80 x 65		3.04	3.69	105 x 75		6.18	7.51	127 x 55		13.50	16.41	140 x 110		8.63	10.50
80 x 70		2.45	2.98	105 x 80		5.51	6.70	127 x 60		13.02	15.83	140 x 115		7.64	9.29
				105 x 85		4.80	5.84	127 x 65		12.50	15.19	140 x 120		6.61	8.03
85 x 40		6.02	-	105 x 90		4.04	4.91	127 x 70		11.92	14.50	140 x 125		5.53	6.72
85 x 45		5.68	6.91	105 x 95		3.24	3.94	127 x 75		11.31	13.74	140 x 130		4.40	5.34
85 x 50		5.30	6.4					127 x 80		10.64	12.94				
85 x 55		4.88	5.91	110 x 45		10.37	12.61	127 x 85		9.93	12.07	145 x 50		18.98	-
85 x 60		4.39	5.33	110 x 50		9.99	12.14	127 x 90		9.17	11.15	145 x 55		18.54	-
85 x 65		3.86	4.69	110 x 55		9.56	11.62	127 x 95		8.37	10.17	145 x 60		18.07	21.96
85 x 70		3.29	4.00	110 x 60		9.08	11.04	127 x 100		7.52	9.14	145 x 65		17.54	21.32
85 x 75		2.67	3.25	110 x 65		8.55	10.40	127 x 105		6.62	8.05	145 x 70		16.97	20.63
				110 x 70		7.98	9.70	127 x 110		5.68	6.90	145 x 75		16.35	19.88
90 x 40		6.87	-									145 x 80		15.69	19.07
												145 x 85		14.98	18.21

150mm O.D. - 180mm O.D. 330 / 500 / 1000 / 1220mm length

O.D. X I.D.		Weights*-(kg/piece)			
(mm)		Standard lengths (mm)			
		330	500	1000	1220
150 x 60		-	-	19.72	-
150 x 65		-	-	19.10	-
150 x 70		-	-	18.62	22.64
150 x 75		-	-	18.00	21.88
150 x 80		-	-	17.34	21.06
150 x 85		-	-	16.63	20.21
150 x 90		-	-	15.87	19.29
150 x 95		-	-	15.07	18.31
150 x 100		4.64	7.10	14.21	17.28
150 x 105		-	-	13.32	16.19
150 x 110		4.03	6.16	12.37	15.04
150 x 115		-	-	11.38	13.84
150 x 120		3.35	5.13	10.35	12.58
150 x 125		-	-	9.27	11.26
150 x 130		2.62	4.00	8.14	9.89
150 x 135		-	-	6.96	8.46
150 x 140		1.82	2.78	5.74	6.98
152.4 x 60		-	-	19.91	-
152.4 x 65		-	-	19.41	23.59
152.4 x 70		-	-	18.85	22.92
152.4 x 75		-	-	18.25	22.19
152.4 x 80		-	-	17.61	21.41
152.4 x 85		-	-	16.92	20.57
152.4 x 90		-	-	16.18	19.67
152.4 x 95		-	-	15.39	18.71
152.4 x 100		-	-	14.56	17.70
152.4 x 105		-	-	13.68	16.63
152.4 x 110		-	-	12.76	15.51
152.4 x 115		-	-	11.79	14.33
152.4 x 120		-	-	10.77	13.09
152.4 x 125		-	-	9.70	11.80
152.4 x 130		-	-	8.59	10.45
152.4 x 135		-	-	7.44	9.04
152.4 x 140		-	-	6.23	7.58
160 x 50		-	-	-	-
160 x 60		-	-	22.80	27.72
160 x 70		-	-	21.75	26.44
160 x 80		-	-	20.50	24.92
160 x 90		-	-	19.07	23.16
160 x 100		5.75	8.79	17.45	21.22
160 x 110		5.15	7.88	15.65	19.02
160 x 120		4.49	6.86	13.66	16.61
160 x 130		3.76	5.75	11.48	13.96
160 x 140		2.97	4.55	9.12	11.09
160 x 150		2.13	3.25	6.58	8.00
170 x 60		-	-	25.87	-
170 x 70		-	-	24.81	30.16
170 x 80		-	-	23.57	28.65
170 x 90		-	-	22.13	26.91
170 x 100		6.81	10.41	20.52	24.94
170 x 110		6.20	9.49	18.71	22.75
170 x 120		5.54	8.47	16.73	20.33
170 x 130		4.82	7.37	14.55	17.69
170 x 140		4.03	6.16	12.19	14.82
170 x 150		3.18	4.86	9.64	11.72

180mm O.D. - 250mm O.D. 330mm / 500mm / 1000mm / 1220mm length

260mm O.D. - 340mm O.D. 330mm / 500mm / 1000mm length

O.D. x I.D. (mm)	Weights*-(kg/piece) Standard lengths (mm)				O.D. x I.D. (mm)	Weights*-(kg/piece) Standard lengths (mm)			
	330	500	1000	1220		330	500	1000	1220
180 x 110	7.32	11.20	22.12	26.89	230 x 80	-	-	48.79	-
180 x 120	6.66	10.18	20.13	24.48	230 x 90	-	-	47.36	-
180 x 130	5.93	9.07	17.96	21.83	230 x 100	14.80	22.64	45.74	55.61
180 x 140	5.15	7.87	15.60	18.96	230 x 110	14.20	21.72	43.94	53.41
180 x 150	4.30	6.57	13.05	15.87	230 x 120	13.54	20.70	41.95	51.00
180 x 160	3.39	5.16	10.32	12.54	230 x 130	12.81	19.59	39.77	48.35
180 x 170	2.41	3.69	7.40	9.00	230 x 140	12.02	18.39	37.41	45.48
					230 x 150	11.18	17.09	34.87	42.39
190 x 60	-	-	32.53	39.55	230 x 160	10.26	15.70	32.13	39.07
190 x 70	-	-	31.47	38.26	230 x 170	9.29	14.21	29.22	35.52
190 x 80	-	-	30.22	36.74	230 x 180	8.26	12.63	26.11	31.74
190 x 90	-	-	28.79	35.00	230 x 190	7.16	10.95	22.82	27.74
190 x 100	9.15	14.00	27.16	33.04	230 x 200	6.00	9.18	19.35	23.52
190 x 110	8.55	13.08	25.37	30.85	230 x 210	4.78	7.31	15.68	19.07
190 x 120	7.89	12.06	23.38	28.43	230 x 220	3.50	5.35	11.84	14.39
190 x 130	7.16	10.95	21.21	25.78	240 x 80	-	-	53.37	-
190 x 140	6.38	9.75	18.85	22.91	240 x 90	-	-	51.94	-
190 x 150	5.53	8.45	16.30	19.82	240 x 100	16.31	24.94	50.32	-
190 x 160	4.62	7.06	13.57	16.50	240 x 110	15.71	24.02	48.52	-
190 x 170	3.64	5.57	10.65	12.95	240 x 120	15.04	23.01	46.53	56.56
190 x 180	2.61	3.99	7.55	9.17	240 x 130	14.32	21.90	44.35	53.92
					240 x 140	13.53	20.70	41.99	51.05
200 x 80	-	-	33.82	41.11	240 x 150	12.68	19.40	39.45	47.56
200 x 90	-	-	32.38	39.37	240 x 160	11.77	18.01	36.71	44.63
200 x 100	10.40	15.90	30.77	37.40	240 x 170	10.80	16.52	33.80	41.09
200 x 110	9.79	14.98	28.96	35.21	240 x 180	9.77	14.94	30.69	37.31
200 x 120	9.13	13.97	26.98	32.79	240 x 190	8.67	13.26	27.40	33.31
200 x 130	8.41	12.86	24.80	30.15	240 x 200	7.51	11.49	23.93	29.09
200 x 140	7.62	11.65	22.44	27.28	240 x 210	6.29	9.62	20.26	24.63
200 x 150	6.77	10.36	19.89	24.18	240 x 220	5.01	7.66	16.42	19.96
200 x 160	5.86	8.96	17.16	20.86	240 x 230	3.66	5.60	12.38	15.05
200 x 170	4.89	7.48	14.24	17.31	250 x 90	-	-	56.71	68.94
200 x 180	3.85	5.89	11.14	13.54	250 x 100	17.88	27.34	55.09	66.97
200 x 190	2.76	4.22	7.85	9.54	250 x 110	17.28	26.42	53.28	64.78
					250 x 120	16.61	25.41	51.30	62.36
210 x 80	-	-	38.97	47.37	250 x 130	15.89	24.30	49.12	59.72
210 x 90	-	-	37.53	45.63	250 x 140	15.10	23.10	46.76	56.85
210 x 100	11.70	17.90	35.92	43.66	250 x 150	14.25	21.80	44.21	53.75
210 x 110	11.10	16.98	34.11	41.47	250 x 160	13.34	20.41	41.48	50.43
210 x 120	10.44	15.97	32.13	39.05	250 x 170	12.37	18.92	38.56	46.88
210 x 130	9.71	14.86	29.95	36.41	250 x 180	11.34	17.34	35.46	43.11
210 x 140	8.93	13.65	27.59	33.54	250 x 190	10.24	15.66	32.17	39.11
210 x 150	8.08	12.36	25.04	30.45	250 x 200	9.08	13.89	28.69	34.88
210 x 160	7.17	10.96	22.31	27.12	250 x 210	7.86	12.02	25.03	30.43
210 x 170	6.20	9.48	19.39	23.58	250 x 220	6.58	10.06	21.18	25.75
210 x 180	5.16	7.89	16.29	19.80	250 x 230	5.23	8.00	17.15	20.85
210 x 190	4.06	6.22	13.00	15.80	250 x 240	3.83	5.85	12.93	15.72
210 x 200	2.91	4.44	9.52	11.58					
220 x 80	-	-	43.11	-					
220 x 90	-	-	41.68	-					
220 x 100	13.07	20.00	40.07	48.71					
220 x 110	12.47	19.08	38.26	46.52					
220 x 120	11.81	18.06	36.27	44.10					
220 x 130	11.08	16.95	34.10	41.45					
220 x 140	10.30	15.75	31.74	38.58					
220 x 150	9.45	14.45	29.19	35.49					
220 x 160	8.54	13.06	26.46	32.17					
220 x 170	7.57	11.57	23.54	28.62					
220 x 180	6.53	9.99	20.44	24.84					
220 x 190	5.43	8.31	17.15	20.84					
220 x 200	4.28	6.54	13.67	16.62					
220 x 210	3.05	4.67	10.01	12.17					

O.D. x I.D. (mm)	Weights*-(kg/piece) Standard lengths (mm)			O.D. x I.D. (mm)	Weights*-(kg/piece) Standard lengths (mm)		
	330	500	1000		330	500	1000
260 x 150	15.97	24.43	49.43	300 x 240	12.76	19.51	40.01
260 x 160	15.07	23.05	46.72	300 x 250	11.30	17.28	35.63
260 x 170	14.10	21.57	43.82	300 x 260	9.77	14.95	31.05
260 x 180	13.07	20.00	40.73	300 x 270	8.19	12.52	26.29
260 x 190	11.98	18.33	37.46	300 x 280	6.54	10.00	21.35
260 x 200	10.83	16.57	34.00	300 x 290	4.83	7.38	16.22
260 x 210	9.62	14.71	30.36				
260 x 220	8.34	12.76	26.53				
260 x 230	7.00	10.71	22.52	310 x 160	24.37	37.27	75.51
260 x 240	5.60	8.57	18.32	310 x 170	23.40	35.79	72.61
260 x 250	4.14	6.33	13.93	310 x 180	22.38	34.22	69.52
				310 x 190	21.29	32.55	66.25
270 x 150	17.67	27.02	53.01	310 x 200	20.13	30.79	62.80
270 x 160	16.77	25.64	50.30	310 x 210	18.92	28.93	59.15
270 x 170	15.80	24.16	47.40	310 x 220	17.64	26.98	55.32
270 x 180	14.77	22.59	44.31	310 x 230	16.30	24.93	51.31
270 x 190	13.68	20.92	41.04	310 x 240	14.90	22.79	47.11
270 x 200	12.53	19.16	37.58	310 x 250	13.44	20.56	42.72
270 x 210	11.31	17.30	33.94	310 x 260	11.92	18.23	38.15
270 x 220	10.04	15.35	30.11	310 x 270	10.33	15.80	33.39
270 x 230	8.70	13.30	26.00	310 x 280	8.68	13.28	28.45
270 x 240	7.30	11.16	21.89	310 x 290	6.97	10.66	23.31
270 x 250	5.84	8.92	17.51	310 x 300	5.20	7.95	18.00
270 x 260	4.31	6.59	12.93				
				320 x 150	27.29	41.74	84.34
280 x 150	19.43	29.71	59.91	320 x 160	26.39	40.35	81.63
280 x 160	18.52	28.33	57.19	320 x 170	25.42	38.88	78.73
280 x 170	17.56	26.85	54.29	320 x 180	24.39	37.30	75.64
280 x 180	16.53	25.28	51.21	320 x 190	23.30	35.63	72.37
280 x 190	15.44	23.61	47.93	320 x 200	22.15	33.87	68.91
280 x 200	14.29	21.85	44.48	320 x 210	20.93	32.01	65.27
280 x 210	13.07	19.99	40.83	320 x 220	19.66	30.06	61.44
280 x 220	11.79	18.04	37.00	320 x 230	18.32	28.02	57.43
280 x 230	10.46	15.99	32.99	320 x 240	16.92	25.87	53.23
280 x 240	9.06	13.85	28.79	320 x 250	15.46	23.64	48.84
280 x 250	7.59	11.61	24.40	320 x 260	13.93	21.31	44.27
280 x 260	6.07	9.28	19.83	320 x 270	12.35	18.88	39.51
280 x 270	4.48	6.86	15.07	320 x 280	10.70	16.36	34.56
				320 x 290	8.99	13.74	29.43
290 x 150	21.25	32.50	65.42	320 x 300	7.21	11.03	24.12
290 x 160	20.34	31.11	62.71	320 x 310	5.38	8.23	18.62
290 x 170	19.38	29.64	59.81				
290 x 180	18.35	28.06	56.72	330 x 150	29.37	44.91	90.65
290 x 190	17.26	26.40	53.45	330 x 160	28.46	43.53	87.94
290 x 200	16.11	24.63	50.00	330 x 170	27.50	42.05	85.04
290 x 210	14.89	22.78	46.35	330 x 180	26.47	40.48	81.95
290 x 220	13.62	20.82	42.52	330 x 190	25.38	38.81	78.68
290 x 230	12.28	18.78	38.51	330 x 200	24.22	37.05	75.22
290 x 240	10.88	16.63	34.31	330 x 210	23.01	35.19	71.58
290 x 250	9.41	14.40	29.92	330 x 220	21.73	33.24	67.75
290 x 260	7.89	12.07	25.35	330 x 230	20.40	31.19	63.73
290 x 270	6.30	9.64	20.59	330 x 240	18.99	29.05	59.53
290 x 280	4.66	7.12	15.64	330 x 250	17.53	26.81	55.15
				330 x 260	16.01	24.48	50.57
300 x 150	23.13	35.38	71.13	330 x 270	14.42	22.06	45.81
300 x 160	22.23	33.99	68.42	330 x 280	12.77	19.54	40.87
300 x 170	21.26	32.52	65.52	330 x 290	11.06	16.92	35.74
300 x 180	20.23	30.94	62.43	330 x 300	9.29	14.21	30.42
300 x 190	19.14	29.28	59.16	330 x 310	7.46	11.41	24.92
300 x 200	17.99	27.51	55.70	330 x 320	5.56	8.51	19.23
300 x 210	16.77	25.66	52.06				
300 x 220	15.50	23.70	48.23	340 x 150	31.51	48.19	97.14
300 x 230	14.16	21.66	44.21	340 x 160	30.60	46.80	94.43

Standard length (mm): 330 (0 + 30)
500 (0 + 30)
1000 (0 + 40)
* average production weights

Complete Cast Nylon Tube Range

340mm O.D. - 440mm O.D. 330mm / 500mm / 1000mm length

O.D. x I.D.				O.D. x I.D.				O.D. x I.D.				O.D. x I.D.					
(mm)		Weights*-(kg/piece)		Standard lengths (mm)		(mm)		Weights*-(kg/piece)		Standard lengths (mm)		(mm)		Weights*-(kg/piece)		Standard lengths (mm)	
		330	500	1000		330	500	1000		330	500	1000		330	500	1000	
340 x 170	29.64	45.32	91.53	370 x 170	36.43	55.72	-	390 x 340	15.36	23.49	49.08	420 x 260	37.94	58.03	117.87		
340 x 180	28.61	43.75	88.44	370 x 180	35.40	54.14	-	390 x 350	13.28	20.31	42.84	420 x 270	36.36	55.61	113.13		
340 x 190	27.52	42.08	85.17	370 x 190	34.31	52.48	105.78	390 x 360	11.13	17.03	36.40	420 x 280	34.72	53.10	108.20		
340 x 200	26.36	40.32	81.72	370 x 200	33.16	50.71	102.32	390 x 370	8.93	13.66	29.79	420 x 290	33.01	50.49	103.09		
340 x 210	25.15	38.46	78.07	370 x 210	31.94	48.86	98.68	390 x 380	6.66	10.19	22.98	420 x 300	31.25	47.79	97.79		
340 x 220	23.87	36.51	74.24	370 x 220	30.67	46.90	94.85	400 x 160	44.75	-	-	420 x 310	29.42	45.00	92.31		
340 x 230	22.53	34.47	70.23	370 x 230	29.33	44.86	90.84	400 x 170	43.79	-	-	420 x 320	27.53	42.11	86.64		
340 x 240	21.13	32.32	66.03	370 x 240	27.93	42.71	86.64	400 x 180	42.76	65.40	-	420 x 330	25.58	39.12	80.78		
340 x 250	19.67	30.09	61.64	370 x 250	26.47	40.48	82.25	400 x 190	41.67	63.73	-	420 x 340	23.57	36.04	74.74		
340 x 260	18.15	27.76	57.07	370 x 260	24.94	38.15	77.68	400 x 200	40.52	61.97	-	420 x 350	21.49	32.87	68.51		
340 x 270	16.56	25.33	52.31	370 x 270	23.36	35.72	72.92	400 x 210	39.30	60.11	-	420 x 360	19.35	29.60	62.10		
340 x 280	14.91	22.81	47.36	370 x 280	21.71	33.20	67.97	400 x 220	38.03	58.16	117.15	420 x 370	17.15	26.23	55.50		
340 x 290	13.20	20.19	42.23	370 x 290	20.00	30.59	62.84	400 x 230	36.69	56.11	113.13	420 x 380	14.89	22.77	48.72		
340 x 300	11.43	17.48	36.92	370 x 300	18.23	27.88	57.53	400 x 240	35.29	53.97	108.93	420 x 390	12.57	19.22	41.75		
340 x 310	9.60	14.68	31.42	370 x 310	16.39	25.07	52.02	400 x 250	33.82	51.73	104.55	420 x 400	10.18	15.57	34.59		
340 x 320	7.70	11.78	25.73	370 x 320	14.50	22.17	46.34	400 x 260	32.30	49.40	99.97	420 x 410	7.73	11.83	27.25		
340 x 330	5.74	8.78	19.85	370 x 330	12.54	19.18	40.46	400 x 270	30.71	46.97	95.22	430 x 160	-	81.12	-		
350 x 150	33.71	51.55	-	370 x 340	10.52	16.09	34.40	400 x 280	29.07	44.45	90.27	430 x 170	52.08	79.65	-		
350 x 160	32.80	50.17	-	370 x 350	8.44	12.90	28.16	400 x 290	27.36	41.84	85.14	430 x 180	51.06	78.09	157.31		
350 x 170	31.84	48.69	98.21	370 x 360	6.29	9.62	21.73	400 x 300	25.58	39.13	79.82	430 x 190	49.97	76.43	154.06		
350 x 180	30.81	47.12	95.13	380 x 150	40.69	-	-	400 x 310	23.75	36.32	74.32	430 x 200	48.83	74.68	150.62		
350 x 190	29.72	45.45	91.85	380 x 160	39.79	60.85	-	400 x 320	21.85	33.42	68.63	430 x 210	47.62	72.83	147.00		
350 x 200	28.57	43.69	88.40	380 x 170	38.82	59.37	-	400 x 330	19.90	30.43	62.76	430 x 220	46.35	70.89	143.19		
350 x 210	27.35	41.83	84.75	380 x 180	37.79	57.80	-	400 x 340	17.88	27.34	56.70	430 x 230	45.02	68.85	139.19		
350 x 220	26.08	39.88	80.92	380 x 190	36.70	56.13	-	400 x 350	15.79	24.16	50.46	430 x 240	43.62	66.72	135.01		
350 x 230	24.74	37.83	76.91	380 x 200	35.55	54.37	109.57	400 x 360	13.65	20.88	44.02	430 x 250	42.17	64.49	130.64		
350 x 240	23.34	35.69	72.71	380 x 210	34.33	52.51	105.93	400 x 370	11.44	17.50	37.41	430 x 260	40.65	62.17	126.09		
350 x 250	21.87	33.46	68.32	380 x 220	33.06	50.56	102.10	400 x 380	9.18	14.03	30.60	430 x 270	39.07	59.75	121.35		
350 x 260	20.35	31.12	63.75	380 x 230	31.72	48.51	98.08	400 x 390	6.85	10.47	23.61	430 x 280	37.43	57.24	116.42		
350 x 270	18.76	28.70	58.99	380 x 240	30.32	46.37	93.88	410 x 180	45.70	-	-	430 x 290	35.72	54.64	111.31		
350 x 280	17.12	26.18	54.05	380 x 250	28.86	44.13	89.49	410 x 190	44.62	68.24	-	430 x 300	33.96	51.94	106.01		
350 x 290	15.41	23.56	48.92	380 x 260	27.33	41.80	84.92	410 x 200	43.47	66.49	-	430 x 310	32.13	49.14	100.53		
350 x 300	13.63	20.85	43.60	380 x 270	25.75	39.38	80.16	410 x 210	42.26	64.64	-	430 x 320	30.24	46.25	94.86		
350 x 310	11.80	18.05	38.10	380 x 280	24.10	36.86	75.22	410 x 220	40.99	62.70	-	430 x 330	28.29	43.26	89.00		
350 x 320	9.90	15.15	32.41	380 x 290	22.39	34.24	70.09	410 x 230	39.66	60.66	-	430 x 340	26.27	40.18	82.96		
350 x 330	7.95	12.15	26.54	380 x 300	20.62	31.53	64.77	410 x 240	38.27	58.53	118.75	430 x 350	24.20	37.01	76.73		
350 x 340	5.93	9.06	20.48	380 x 310	18.78	28.73	58.27	410 x 250	36.81	56.30	114.39	430 x 360	22.06	33.74	70.32		
360 x 150	35.97	55.02	-	380 x 320	16.89	25.83	53.58	410 x 260	35.29	53.98	109.63	430 x 370	19.86	30.38	63.72		
360 x 160	35.07	53.64	-	380 x 330	14.93	22.83	47.71	410 x 270	33.71	51.56	105.09	430 x 380	17.60	26.92	56.94		
360 x 170	34.10	52.16	-	380 x 340	12.91	19.74	41.65	410 x 280	32.07	49.05	100.17	430 x 390	15.28	23.36	49.97		
360 x 180	33.07	50.58	102.00	380 x 350	10.83	16.56	35.40	410 x 290	30.37	46.45	95.05	430 x 400	12.89	19.72	42.81		
360 x 190	31.98	48.92	98.72	380 x 360	8.68	13.28	28.97	410 x 300	28.60	43.74	89.76	430 x 410	10.44	15.97	35.47		
360 x 200	30.83	47.15	95.27	380 x 370	6.48	9.91	22.35	410 x 310	26.77	40.95	84.27	430 x 420	7.93	12.13	27.94		
360 x 210	29.62	45.30	91.62	390 x 160	42.24	64.60	-	410 x 320	24.88	38.06	78.60	440 x 170	-	-	-		
360 x 220	28.34	43.34	87.79	390 x 170	41.27	63.12	-	410 x 330	22.93	35.07	72.75	440 x 180	53.83	-	-		
360 x 230	27.00	41.30	83.78	390 x 180	40.24	61.55	-	410 x 340	20.92	31.99	66.71	440 x 190	52.75	80.67	-		
360 x 240	25.60	39.16	79.58	390 x 190	39.15	59.88	-	410 x 350	18.84	28.82	60.48	440 x 200	51.60	78.92	-		
360 x 250	24.14	36.92	75.19	390 x 200	38.00	58.12	117.00	410 x 360	16.71	25.55	54.07	440 x 210	50.39	77.07	-		
360 x 260	22.62	34.59	70.62	390 x 210	36.79	56.26	113.36	410 x 370	14.51	22.19	47.47	440 x 220	49.12	75.13	-		
360 x 270	21.03	32.16	65.86	390 x 220	35.51	54.31	109.53	410 x 380	12.24	18.73	40.68	440 x 230	47.79	73.09	-		
360 x 280	19.38	29.64	60.92	390 x 230	34.17	52.26	105.51	410 x 390	9.92	15.17	33.71	440 x 240	46.39	70.96	-		
360 x 290	17.67	27.03	55.79	390 x 240	32.77	50.12	101.31	410 x 400	7.54	11.53	26.56	440 x 250	44.94	68.73	-		
360 x 300	15.90	24.32	50.47	390 x 250	31.31	47.88	96.93	420 x 180	48.35	-	-	440 x 260	43.42	66.41	-		
360 x 310	14.06	21.51	44.97	390 x 260	29.78	45.55	92.35	420 x 190	47.27	72.29	-	440 x 270	41.84	63.99	-		
360 x 320	12.17	18.61	39.28	390 x 270	28.20	43.13	87.60	420 x 200	46.12	70.54	-	440 x 280	40.20	61.48	124.83		
360 x 330	10.21	15.62	33.41	390 x 280	26.55	40.61	82.65	420 x 210	44.91	68.69	-	440 x 290	38.50	58.87	119.72		
360 x 340	8.19	12.53	27.35	390 x 290	24.84	37.99	77.52	420 x 220	43.64	66.74	-	440 x 300	36.73	56.17	114.42		
360 x 350	6.11	9.34	21.10	390 x 300	23.07	35.28	72.20	420 x 230	42.31	64.71	-	440 x 310	34.90	53.38	108.94		
370 x 150	38.30	-	-	390 x 310	21.23	32.48	66.70	420 x 240	40.91	62.58	-	440 x 320	33.01	50.49	103.27		
370 x 160	37.40	-	-	390 x 320	19.34	29.58	61.01	420 x 250	39.46	60.35	122.42	440 x 330	31.06	47.50	97.41		
				390 x 330	17.38	26.58	55.14					440 x 340	29.05	44.42	91.37		

440mm O.D. - 530mm O.D. 330mm / 500mm / 1000mm length

O.D. x I.D.				O.D. x I.D.				O.D. x I.D.				O.D. x I.D.			
Weights*-(kg/piece) Standard lengths (mm)				Weights*-(kg/piece) Standard lengths (mm)				Weights*-(kg/piece) Standard lengths (mm)				Weights*-(kg/piece) Standard lengths (mm)			
(mm)	330	500	1000	(mm)	330	500	1000	(mm)	330	500	1000	(mm)	330	500	1000
440 x 350	26.97	41.25	85.14	460 x 440	11.23	17.18	38.12	490 x 190	67.54	-	-	510 x 310	58.84	-	-
440 x 360	24.83	37.98	78.73	460 x 450	8.54	13.06	30.03	490 x 200	66.40	-	-	510 x 320	56.98	87.15	-
440 x 370	22.63	34.62	72.13					490 x 210	65.19	-	-	510 x 330	55.06	84.22	-
440 x 380	20.37	31.16	65.35	470 x 190	61.44	-	-	490 x 220	63.92	-	-	510 x 340	53.08	81.18	-
440 x 390	18.05	27.60	58.38	470 x 200	60.29	-	-	490 x 230	62.59	95.72	-	510 x 350	51.04	78.06	153.11
440 x 400	15.66	23.95	51.22	470 x 210	59.08	-	-	490 x 240	61.19	93.59	-	510 x 360	48.93	74.83	146.79
440 x 410	13.22	20.21	43.88	470 x 220	57.81	88.42	-	490 x 250	59.74	91.36	-	510 x 370	46.76	71.52	140.28
440 x 420	10.71	16.37	36.35	470 x 230	56.48	86.38	-	490 x 260	58.22	89.04	-	510 x 380	44.53	68.11	133.59
440 x 430	8.13	12.44	29.64	470 x 240	55.09	84.25	-	490 x 270	56.64	86.62	-	510 x 390	42.24	64.60	126.71
450 x 180	56.66	-	-	470 x 250	53.63	82.02	-	490 x 280	55.00	84.11	-	510 x 400	39.88	61.00	119.65
450 x 190	55.58	-	-	470 x 260	52.11	79.70	-	490 x 290	53.29	81.50	-	510 x 410	37.47	57.30	112.40
450 x 200	54.43	-	-	470 x 270	50.53	77.28	156.11	490 x 300	51.53	78.80	159.28	510 x 420	34.99	53.51	104.97
450 x 210	53.23	81.40	-	470 x 280	48.89	74.77	151.18	490 x 310	49.70	76.01	153.79	510 x 430	32.45	49.63	97.35
450 x 220	51.96	79.46	-	470 x 290	47.19	72.17	146.07	490 x 320	47.81	73.12	148.12	510 x 440	29.85	45.65	89.54
450 x 230	50.62	77.42	-	470 x 300	45.42	69.46	140.77	490 x 330	45.86	70.13	142.27	510 x 450	27.18	41.57	81.55
450 x 240	49.23	75.29	-	470 x 310	43.59	66.67	135.29	490 x 340	43.84	67.05	136.23	510 x 460	24.46	37.40	73.37
450 x 250	47.77	73.06	-	470 x 320	41.70	63.78	129.62	490 x 350	41.77	63.88	130.00	510 x 470	21.67	33.14	65.00
450 x 260	46.26	70.74	-	470 x 330	39.75	60.79	123.76	490 x 360	39.63	60.61	123.59	510 x 480	18.82	28.78	56.45
450 x 270	44.68	68.33	138.35	470 x 340	37.74	57.71	117.72	490 x 370	37.43	57.25	116.99	510 x 490	15.91	24.33	47.72
450 x 280	43.03	65.82	133.43	470 x 350	35.66	54.54	111.50	490 x 380	35.17	53.79	110.21	510 x 500	12.93	19.78	38.79
450 x 290	41.33	63.21	128.31	470 x 360	33.52	51.27	105.08	490 x 390	32.84	50.23	103.23				
450 x 300	39.56	60.51	123.02	470 x 370	31.32	47.91	98.48	490 x 400	30.46	46.58	96.08	520 x 300	63.94	-	-
450 x 310	37.74	57.71	117.53	470 x 380	29.06	44.45	91.70	490 x 410	28.01	42.84	88.74	520 x 310	62.14	-	-
450 x 320	35.85	54.82	111.86	470 x 390	26.74	40.89	84.73	490 x 420	25.50	39.00	81.21	520 x 320	60.26	-	-
450 x 330	33.89	51.84	106.01	470 x 400	24.35	37.25	77.57	490 x 430	22.93	35.07	73.49	520 x 330	58.36	89.26	-
450 x 340	31.88	48.76	99.97	470 x 410	21.91	33.50	70.23	490 x 440	20.30	31.04	65.59	520 x 340	56.38	86.23	-
450 x 350	29.80	45.58	93.74	470 x 420	19.40	29.66	62.70	490 x 450	17.60	26.92	57.51	520 x 350	54.34	83.10	163.01
450 x 360	27.67	42.31	87.33	470 x 430	16.82	25.73	54.99	490 x 460	14.84	22.70	49.24	520 x 360	52.23	79.88	156.69
450 x 370	25.47	38.95	80.73	470 x 440	14.19	21.70	47.09	490 x 470	12.03	18.39	40.78	520 x 370	50.06	76.56	150.18
450 x 380	23.21	35.49	73.94	470 x 450	11.50	17.58	39.00	490 x 480	9.14	13.99	32.14	520 x 380	47.83	73.15	143.49
450 x 390	20.88	31.94	66.97	470 x 460	8.74	13.37	30.73					520 x 390	45.54	69.65	136.61
450 x 400	18.50	28.29	59.82					500 x 200	69.54	-	-	520 x 400	43.18	66.05	129.55
450 x 410	16.05	24.55	52.47	480 x 180	65.54	-	-	500 x 210	68.33	-	-	520 x 410	40.77	62.35	122.30
450 x 420	13.54	20.71	44.95	480 x 190	64.46	-	-	500 x 220	67.06	-	-	520 x 420	38.29	58.56	114.87
450 x 430	10.97	16.78	37.23	480 x 200	63.31	-	-	500 x 230	65.73	100.53	-	520 x 430	35.75	54.67	107.24
450 x 440	8.34	12.75	29.33	480 x 210	62.10	-	-	500 x 240	64.34	98.40	-	520 x 440	33.15	50.69	99.44
				480 x 220	60.83	93.04	-	500 x 250	62.88	96.17	-	520 x 450	30.48	46.62	91.45
460 x 180	59.56	-	-	480 x 230	59.50	91.00	-	500 x 260	61.36	93.85	-	520 x 460	27.76	42.45	83.27
460 x 190	58.48	-	-	480 x 240	58.11	88.87	-	500 x 270	59.78	91.43	-	520 x 470	24.97	38.19	74.90
460 x 200	57.33	-	-	480 x 250	56.65	86.64	-	500 x 280	58.14	88.92	-	520 x 480	22.12	33.83	66.35
460 x 210	56.12	85.83	-	480 x 260	55.13	84.32	-	500 x 290	56.44	86.32	-	520 x 490	19.20	29.37	57.61
460 x 220	54.85	83.89	-	480 x 270	53.55	81.90	-	500 x 300	54.67	83.62	168.81	520 x 500	16.23	24.82	48.69
460 x 230	53.52	81.85	-	480 x 280	51.91	79.39	-	500 x 310	52.84	80.82	163.33	520 x 510	13.19	20.18	39.58
460 x 240	52.13	79.72	-	480 x 290	50.21	76.79	155.23	500 x 320	50.95	77.93	157.66				
460 x 250	50.67	77.49	-	480 x 300	48.44	74.09	149.93	500 x 330	49.00	74.95	151.80	530 x 300	67.30	-	-
460 x 260	49.15	75.17	151.87	480 x 310	46.61	71.29	144.45	500 x 340	46.99	71.87	145.76	530 x 310	65.51	-	-
460 x 270	47.57	72.76	147.13	480 x 320	44.72	68.40	138.78	500 x 350	44.91	68.69	139.54	530 x 320	63.65	97.34	-
460 x 280	45.93	70.25	142.21	480 x 330	42.77	65.42	132.92	500 x 360	42.78	65.42	133.12	530 x 330	61.73	94.40	-
460 x 290	44.23	67.64	137.10	480 x 340	40.76	62.34	126.88	500 x 370	40.58	62.06	126.52	530 x 340	59.74	91.37	-
460 x 300	42.46	64.94	131.80	480 x 350	38.68	59.16	120.65	500 x 380	38.31	58.60	119.74	530 x 350	57.70	88.24	-
460 x 310	40.63	62.14	126.32	480 x 360	36.54	55.89	114.24	500 x 390	35.99	55.05	112.77	530 x 360	55.59	85.02	-
460 x 320	38.74	59.25	120.65	480 x 370	34.35	52.53	107.64	500 x 400	33.61	51.40	105.61	530 x 370	53.42	81.71	-
460 x 330	36.79	56.27	114.79	480 x 380	32.08	49.07	100.86	500 x 410	31.16	47.65	98.27	530 x 380	51.19	78.29	153.68
460 x 340	34.78	53.19	106.75	480 x 390	29.76	45.52	93.89	500 x 420	28.65	43.82	90.74	530 x 390	48.90	74.79	146.70
460 x 350	32.70	50.01	102.52	480 x 400	27.37	41.87	86.73	500 x 430	26.08	39.88	83.03	530 x 400	46.55	71.19	139.84
460 x 360	30.56	46.74	96.11	480 x 410	24.93	38.12	79.39	500 x 440	23.44	35.86	75.13	530 x 410	44.13	67.49	132.39
460 x 370	28.36	43.38	89.51	480 x 420	22.42	34.29	71.86	500 x 450	20.75	31.73	67.04	530 x 420	41.65	63.70	124.95
460 x 380	26.10	39.92	82.73	480 x 430	19.85	30.35	64.15	500 x 460	17.99	27.52	58.77	530 x 430	39.11	59.82	117.33
460 x 390	23.78	36.37	75.76	480 x 440	17.21	26.33	56.25	500 x 470	15.17	23.21	50.31	530 x 440	36.51	55.84	109.52
460 x 400	21.39	32.72	68.60	480 x 450	14.52	22.20	48.16	500 x 480	12.29	18.80	41.67	530 x 450	33.84	51.76	101.53
460 x 410	18.95	28.98	61.26	480 x 460	11.76	17.99	39.89	500 x 490	9.35	14.30	32.84	530 x 460	31.12	47.59	93.35
460 x 420	16.44	25.14	53.73	480 x 470	8.94	13.68	31.43					530 x 470	28.33	43.33	84.99
460 x 430	13.87	21.21	46.02					510 x 300	60.64	-	-	530 x 480	25.48	38.97	76.44

Standard length (mm): 330 (0 + 30)
 500 (0 + 30)
 1000 (0 + 40)
 * average production weights

Complete Cast Nylon Tube Range



530mm O.D. - 620mm O.D. 330mm / 500mm / 1000mm length

O.D. x I.D.				O.D. x I.D.				O.D. x I.D.				O.D. x I.D.					
(mm)				(mm)				(mm)				(mm)					
O.D.	I.D.	Weights*-(kg/piece)	Standard lengths (mm)	O.D.	I.D.	Weights*-(kg/piece)	Standard lengths (mm)	O.D.	I.D.	Weights*-(kg/piece)	Standard lengths (mm)	O.D.	I.D.	Weights*-(kg/piece)	Standard lengths (mm)		
530	x	490	22.57	560	x	370	63.88	580	x	450	51.59	600	x	510	41.84		
530	x	500	19.59	560	x	380	61.65	580	x	460	48.86	600	x	520	38.74		
530	x	510	16.56	560	x	390	59.36	580	x	470	46.07	600	x	530	35.58		
530	x	520	13.46	560	x	400	57.01	580	x	480	43.22	600	x	540	32.36		
				560	x	410	54.59	580	x	490	40.31	600	x	550	29.07		
540	x	300	70.73	560	x	420	52.11	580	x	500	37.34	600	x	560	25.73		
540	x	310	68.93	560	x	430	49.57	580	x	510	34.30	600	x	570	22.32		
540	x	320	67.07	560	x	440	46.97	580	x	520	31.20	600	x	580	18.85		
540	x	330	65.15	560	x	450	44.30	580	x	530	28.04	600	x	590	15.32		
540	x	340	63.17	560	x	460	41.58	580	x	540	24.82	610	x	310	94.64		
540	x	350	61.12	560	x	470	38.79	580	x	550	21.54	610	x	320	92.79		
540	x	360	59.02	560	x	480	35.94	580	x	560	18.19	610	x	330	90.86		
540	x	370	56.85	560	x	490	33.03	580	x	570	14.78	610	x	340	88.88		
540	x	380	54.62	560	x	500	30.05	590	x	310	86.99	610	x	350	86.84		
540	x	390	52.32	560	x	510	27.02	590	x	320	85.13	610	x	360	84.73		
540	x	400	49.97	560	x	520	23.92	590	x	330	83.21	610	x	370	82.56		
540	x	410	47.55	560	x	530	20.76	590	x	340	81.22	610	x	380	80.33		
540	x	420	45.08	560	x	540	17.54	590	x	350	79.18	610	x	390	78.04		
540	x	430	42.53	560	x	550	14.25	590	x	360	77.07	610	x	400	75.68		
540	x	440	39.93	570	x	300	81.37	590	x	370	74.90	610	x	410	73.27		
540	x	450	37.27	570	x	310	79.58	590	x	380	72.67	610	x	420	70.79		
540	x	460	34.54	570	x	320	77.72	590	x	390	70.38	610	x	430	68.25		
540	x	470	31.75	570	x	330	75.80	590	x	400	68.03	610	x	440	65.65		
540	x	480	28.90	570	x	340	73.81	590	x	410	65.61	610	x	450	62.96		
540	x	490	25.99	570	x	350	71.77	590	x	420	63.13	610	x	460	60.26		
540	x	500	23.02	570	x	360	69.66	590	x	430	60.59	610	x	470	57.47		
540	x	510	19.98	570	x	370	67.49	590	x	440	57.99	610	x	480	54.62		
540	x	520	16.88	570	x	380	65.26	590	x	450	55.32	610	x	490	51.71		
540	x	530	13.72	570	x	390	62.97	590	x	460	52.60	610	x	500	48.73		
550	x	300	74.21	570	x	400	60.62	590	x	470	49.81	610	x	510	45.70		
550	x	310	72.42	570	x	410	58.20	590	x	480	46.96	610	x	520	42.60		
550	x	320	70.56	570	x	420	55.72	590	x	490	44.05	610	x	530	39.44		
550	x	330	68.64	570	x	430	53.18	590	x	500	41.07	610	x	540	36.22		
550	x	340	66.65	570	x	440	50.58	590	x	510	38.04	610	x	550	32.93		
550	x	350	64.61	570	x	450	47.91	590	x	520	34.94	610	x	560	29.59		
550	x	360	62.50	570	x	460	45.19	590	x	530	31.78	610	x	570	26.18		
550	x	370	60.33	570	x	470	42.40	590	x	540	28.56	610	x	580	22.71		
550	x	380	58.10	570	x	480	39.55	590	x	550	25.27	610	x	590	19.18		
550	x	390	55.81	570	x	490	36.64	590	x	560	21.93	610	x	600	15.58		
550	x	400	53.46	570	x	500	33.66	590	x	570	18.52	620	x	320	96.71		
550	x	410	51.04	570	x	510	30.63	590	x	580	15.05	620	x	330	94.79		
550	x	420	48.56	570	x	520	27.53	600	x	310	90.78	620	x	340	92.80		
550	x	430	46.02	570	x	530	24.37	600	x	320	88.92	620	x	350	90.76		
550	x	440	43.42	570	x	540	21.34	600	x	330	87.00	620	x	360	88.65		
550	x	450	40.75	570	x	550	17.86	600	x	340	85.02	620	x	370	86.48		
550	x	460	38.03	580	x	300	85.05	600	x	350	82.98	620	x	380	84.25		
550	x	470	35.24	580	x	310	83.25	600	x	360	80.87	620	x	390	81.96		
550	x	480	32.39	580	x	320	81.39	600	x	370	78.70	620	x	400	79.61		
550	x	490	29.48	580	x	330	79.47	600	x	380	76.47	620	x	410	77.19		
550	x	500	26.50	580	x	340	77.49	600	x	390	74.18	620	x	420	74.71		
550	x	510	23.47	580	x	350	75.44	600	x	400	71.82	620	x	430	72.17		
550	x	520	20.37	580	x	360	73.34	600	x	410	69.41	620	x	440	69.57		
550	x	530	17.21	580	x	370	71.17	600	x	420	66.93	620	x	450	66.90		
550	x	540	13.99	580	x	380	68.94	600	x	430	64.39	620	x	460	64.18		
560	x	300	77.76	580	x	390	66.64	600	x	440	61.79	620	x	470	61.39		
560	x	310	75.97	580	x	400	64.29	600	x	450	59.12	620	x	480	58.54		
560	x	320	74.11	580	x	410	61.87	600	x	460	56.40	620	x	490	55.63		
560	x	330	72.19	580	x	420	59.40	600	x	470	53.61	620	x	500	52.65		
560	x	340	70.20	580	x	430	56.85	600	x	480	50.76	620	x	510	49.62		
560	x	350	68.16	580	x	440	54.25	600	x	490	47.85	620	x	520	46.52		
560	x	360	66.05	580	x	450	51.63	600	x	500	44.87	620	x	530	43.36		
														620	x	540	40.14

620mm O.D. - 700mm O.D. 330mm / 500mm / 1000mm length

O.D. x I.D.				O.D. x I.D.				O.D. x I.D.				O.D. x I.D.			
Weights*-(kg/piece)		Standard lengths (mm)		Weights*-(kg/piece)		Standard lengths (mm)		Weights*-(kg/piece)		Standard lengths (mm)		Weights*-(kg/piece)		Standard lengths (mm)	
(mm)	330	500	1000	(mm)	330	500	1000	(mm)	330	500	1000	(mm)	330	500	1000
620 x 550	36.85	56.36	110.56	640 x 560	41.54	63.53	124.62	660 x 560	48.82	76.20	149.46	680 x 570	54.94	84.03	164.83
620 x 560	33.51	51.25	100.52	640 x 570	38.13	58.32	114.40	660 x 570	46.41	70.98	139.24	680 x 580	51.47	78.72	154.42
620 x 570	30.10	46.04	90.30	640 x 580	34.66	53.01	103.99	660 x 580	42.94	65.68	128.83	680 x 590	47.94	73.32	143.82
620 x 580	26.63	40.73	79.89	640 x 590	31.13	47.61	93.39	660 x 590	39.41	60.28	118.23	680 x 600	44.35	67.83	133.04
620 x 590	23.10	35.33	69.30	640 x 600	27.54	42.12	82.61	660 x 600	35.82	54.78	107.45	680 x 610	40.69	62.23	122.07
620 x 600	19.51	29.83	58.52	640 x 610	23.88	36.52	71.64	660 x 610	32.16	49.19	96.49	680 x 620	36.97	56.55	110.92
620 x 610	15.85	24.24	47.55	640 x 620	20.16	30.84	60.49	660 x 620	28.44	43.50	85.33	680 x 630	33.19	50.77	99.58
630 x 320	100.69	-	-	640 x 630	16.38	25.06	49.15	660 x 630	24.66	37.72	73.99	680 x 640	29.35	44.89	88.06
630 x 330	98.77	-	-	650 x 330	106.93	-	-	660 x 640	20.82	31.85	62.47	680 x 650	25.45	38.92	76.35
630 x 340	96.79	-	-	650 x 340	104.94	-	-	660 x 650	16.92	25.88	50.76	680 x 660	21.48	32.86	64.45
630 x 350	94.74	-	-	650 x 350	102.90	-	-	670 x 350	111.31	-	-	680 x 670	17.40	26.70	52.37
630 x 360	92.64	-	-	650 x 360	100.79	154.15	-	670 x 360	109.20	-	-	690 x 350	119.96	-	-
630 x 370	90.47	-	-	650 x 370	98.63	150.84	-	670 x 370	107.03	-	-	690 x 360	117.85	-	-
630 x 380	88.24	134.95	-	650 x 380	96.39	147.43	-	670 x 380	104.80	-	-	690 x 370	115.68	-	-
630 x 390	85.95	131.45	-	650 x 390	94.10	143.92	-	670 x 390	102.51	-	-	690 x 380	113.45	173.52	-
630 x 400	83.59	127.85	-	650 x 400	91.75	140.32	-	670 x 400	100.15	-	-	690 x 390	111.16	170.01	-
630 x 410	81.17	124.15	-	650 x 410	89.33	136.82	-	670 x 410	97.74	-	-	690 x 400	108.81	166.41	-
630 x 420	78.70	120.36	-	650 x 420	86.85	132.83	-	670 x 420	95.26	-	-	690 x 410	106.39	162.72	-
630 x 430	76.16	116.47	-	650 x 430	84.31	128.95	-	670 x 430	92.72	-	-	690 x 420	103.91	158.92	-
630 x 440	73.55	112.49	-	650 x 440	81.71	124.97	-	670 x 440	90.12	137.82	-	690 x 430	101.37	155.04	-
630 x 450	70.89	108.42	-	650 x 450	79.05	120.89	-	670 x 450	87.45	133.75	-	690 x 440	98.77	151.06	-
630 x 460	68.16	104.25	-	650 x 460	76.32	116.72	-	670 x 460	84.72	129.58	-	690 x 450	96.11	146.98	-
630 x 470	65.37	99.99	-	650 x 470	73.53	112.46	-	670 x 470	81.94	125.31	-	690 x 460	93.38	142.81	-
630 x 480	62.52	95.63	-	650 x 480	70.68	108.10	-	670 x 480	79.09	120.96	-	690 x 470	90.59	138.55	-
630 x 490	59.61	91.17	-	650 x 490	67.77	103.65	-	670 x 490	76.17	116.50	-	690 x 480	87.74	134.19	-
630 x 500	56.64	86.62	169.92	650 x 500	64.79	99.10	-	670 x 500	73.20	111.95	-	690 x 490	84.83	129.74	-
630 x 510	53.60	81.98	160.81	650 x 510	61.76	94.45	-	670 x 510	70.16	107.31	-	690 x 500	81.85	125.19	-
630 x 520	50.50	77.24	151.51	650 x 520	58.66	89.72	175.98	670 x 520	67.07	102.57	-	690 x 510	78.82	120.55	-
630 x 530	47.34	72.41	142.03	650 x 530	55.50	84.88	166.50	670 x 530	63.91	97.74	-	690 x 520	75.72	115.81	-
630 x 540	44.12	67.48	132.37	650 x 540	52.28	79.96	156.84	670 x 540	60.68	92.81	-	690 x 530	72.56	110.97	-
630 x 550	40.84	62.46	122.52	650 x 550	48.99	74.93	146.98	670 x 550	57.40	87.79	-	690 x 540	69.34	106.05	-
630 x 560	37.49	57.34	112.48	650 x 560	45.65	69.82	136.95	670 x 560	54.05	82.67	-	690 x 550	66.05	101.02	-
630 x 570	34.08	52.13	102.25	650 x 570	42.24	64.60	126.72	670 x 570	50.65	77.46	-	690 x 560	62.71	95.91	-
630 x 580	30.62	46.82	91.85	650 x 580	38.77	59.30	116.31	670 x 580	47.18	72.15	141.53	690 x 570	59.30	90.70	-
630 x 590	27.08	41.42	81.25	650 x 590	35.24	53.90	105.72	670 x 590	43.64	66.75	130.93	690 x 580	55.83	85.39	167.49
630 x 600	23.49	35.93	70.47	650 x 600	31.65	48.40	94.94	670 x 600	40.05	61.25	120.15	690 x 590	52.30	79.99	156.90
630 x 610	19.83	30.33	59.50	650 x 610	27.99	42.81	83.97	670 x 610	36.40	55.66	109.19	690 x 600	48.71	74.49	146.12
630 x 620	16.12	24.65	48.35	650 x 620	24.27	37.12	72.82	670 x 620	32.68	49.98	98.03	690 x 610	45.05	68.90	135.15
640 x 330	102.82	-	-	650 x 630	20.49	31.34	61.48	670 x 630	28.90	44.20	86.70	690 x 620	41.33	63.21	124.00
640 x 340	100.84	-	-	650 x 640	16.65	25.47	49.95	670 x 640	25.06	38.32	75.17	690 x 630	37.55	57.43	112.66
640 x 350	98.79	-	-	660 x 340	109.12	-	-	670 x 650	21.15	32.35	63.46	690 x 640	33.71	51.56	101.13
640 x 360	96.68	-	-	660 x 350	107.07	-	-	670 x 660	17.19	26.29	51.56	690 x 650	29.81	45.59	89.42
640 x 370	94.52	144.55	-	660 x 360	104.97	-	-	680 x 380	109.10	-	-	690 x 660	25.84	39.52	77.53
640 x 380	92.29	141.14	-	660 x 370	102.80	-	-	680 x 390	106.80	-	-	690 x 670	21.81	33.36	65.44
640 x 390	89.99	137.64	-	660 x 380	100.57	-	-	680 x 400	104.45	-	-	690 x 680	17.73	27.11	53.1
640 x 400	87.64	134.03	-	660 x 390	98.27	-	-	680 x 410	102.03	-	-	700 x 420	108.33	-	-
640 x 410	85.22	130.34	-	660 x 400	95.92	-	-	680 x 420	99.55	-	-	700 x 430	105.79	-	-
640 x 420	82.74	126.55	-	660 x 410	93.50	-	-	680 x 430	97.01	-	-	700 x 440	103.19	-	-
640 x 430	80.20	122.66	-	660 x 420	91.02	139.21	-	680 x 440	94.41	144.39	-	700 x 450	100.53	-	-
640 x 440	77.60	118.68	-	660 x 430	88.48	135.33	-	680 x 450	91.75	140.32	-	700 x 460	97.80	-	-
640 x 450	74.94	114.61	-	660 x 440	85.88	131.35	-	680 x 460	89.02	136.15	-	700 x 470	95.01	-	-
640 x 460	72.21	110.44	-	660 x 450	83.22	127.27	-	680 x 470	86.23	131.88	-	700 x 480	92.16	-	-
640 x 470	69.42	106.17	-	660 x 460	80.49	123.10	-	680 x 480	83.38	127.53	-	700 x 490	89.25	136.50	-
640 x 480	66.57	101.82	-	660 x 470	77.70	118.84	-	680 x 490	80.47	123.07	-	700 x 500	86.27	131.95	-
640 x 490	63.66	97.36	-	660 x 480	74.85	114.48	-	680 x 500	77.50	118.52	-	700 x 510	83.24	127.31	-
640 x 500	60.69	92.81	-	660 x 490	71.94	110.03	-	680 x 510	74.46	113.88	-	700 x 520	80.14	122.57	-
640 x 510	57.65	88.17	172.95	660 x 500	68.97	105.48	-	680 x 520	71.36	109.14	-	700 x 530	76.98	117.74	-
640 x 520	54.55	83.43	163.65	660 x 510	65.93	100.83	-	680 x 530	68.20	104.31	-	700 x 540	73.76	112.81	-
640 x 530	51.39	78.60	154.17	660 x 520	62.83	96.10	-	680 x 540	64.98	99.38	-	700 x 550	70.48	107.79	-
640 x 540	48.17	73.67	144.51	660 x 530	59.67	91.26	-	680 x 550	61.70	94.36	-	700 x 560	67.13	102.67	-
640 x 550	44.89	68.65	134.66	660 x 540	56.45	86.34	-	680 x 560	58.35	89.24	175.05	700 x 570	63.72	97.46	-

Standard length (mm): 330 (0 + 30)
 500 (0 + 30)
 1000 (0 + 40)
 * average production weights

Complete Cast Nylon Tube Range

700mm O.D. - 770mm O.D. 330mm / 500mm / 1000mm length

O.D. x I.D.				O.D. x I.D.				O.D. x I.D.				O.D. x I.D.			
Weights*-(kg/piece)		Standard lengths (mm)		Weights*-(kg/piece)		Standard lengths (mm)		Weights*-(kg/piece)		Standard lengths (mm)		Weights*-(kg/piece)		Standard lengths (mm)	
(mm)	330	500	1000	(mm)	330	500	1000	(mm)	330	500	1000	(mm)	330	500	1000
700 x 580	60.25	92.15	-	720 x 520	89.17	136.38	-	740 x 420	126.64	-	-	750 x 690	41.03	62.75	123.09
700 x 590	56.72	86.75	-	720 x 530	86.01	131.54	-	740 x 430	124.10	-	-	750 x 700	36.82	56.31	110.45
700 x 600	53.13	81.25	-	720 x 540	82.79	126.62	-	740 x 440	121.49	-	-	750 x 710	32.54	49.77	97.63
700 x 610	49.47	75.66	148.41	720 x 550	79.50	121.59	-	740 x 450	118.83	-	-	750 x 720	28.21	43.14	84.62
700 x 620	45.75	69.98	137.26	720 x 560	76.16	116.48	-	740 x 460	116.10	177.57	-	750 x 730	23.81	36.41	71.42
700 x 630	41.97	64.19	125.92	720 x 570	72.75	111.26	-	740 x 470	113.32	173.31	-	750 x 740	19.35	29.59	58.0
700 x 640	38.13	58.32	114.40	720 x 580	69.28	105.96	-	740 x 480	110.47	168.95	-				
700 x 650	34.23	52.35	102.68	720 x 590	65.75	100.56	-	740 x 490	107.55	164.49	-	760 x 390	146.99	-	-
700 x 660	30.26	46.28	90.79	720 x 600	62.15	95.06	-	740 x 500	104.58	159.95	-	760 x 400	144.66	-	-
700 x 670	26.24	40.12	78.71	720 x 610	58.50	89.47	175.50	740 x 510	101.54	155.30	-	760 x 410	142.28	-	-
700 x 680	22.15	33.87	66.44	720 x 620	54.78	83.78	164.34	740 x 520	98.45	150.56	-	760 x 420	139.83	-	-
700 x 690	17.99	27.52	53.98	720 x 630	51.00	78.00	153.00	740 x 530	95.29	145.73	-	760 x 430	137.32	-	-
				720 x 640	47.16	72.13	141.48	740 x 540	92.06	140.80	-	760 x 440	134.75	-	-
710 x 370	124.59	-	-	720 x 650	43.26	66.16	129.77	740 x 550	88.78	135.78	-	760 x 450	132.12	-	-
710 x 380	122.36	-	-	720 x 660	39.29	60.09	117.87	740 x 560	85.43	130.66	-	760 x 460	129.42	-	-
710 x 390	120.06	-	-	720 x 670	35.26	53.93	105.79	740 x 570	82.03	125.45	-	760 x 470	126.66	-	-
710 x 400	117.71	-	-	720 x 680	31.17	47.68	93.52	740 x 580	78.56	120.15	-	760 x 480	123.85	-	-
710 x 410	115.29	-	-	720 x 690	27.02	41.33	81.07	740 x 590	75.02	114.74	-	760 x 490	120.96	-	-
710 x 420	112.82	172.54	-	720 x 700	22.81	34.89	68.43	740 x 600	71.43	109.25	-	760 x 500	118.02	-	-
710 x 430	110.28	168.66	-	720 x 710	18.53	28.35	55.60	740 x 610	67.78	103.66	203.33	760 x 510	115.02	175.91	-
710 x 440	107.67	164.68	-					740 x 620	64.06	97.97	192.17	760 x 520	111.95	171.22	-
710 x 450	105.01	160.60	-	730 x 370	133.74	-	-	740 x 630	60.28	92.19	180.83	760 x 530	108.82	166.43	-
710 x 460	102.26	156.43	-	730 x 380	131.51	-	-	740 x 640	56.44	86.31	169.31	760 x 540	105.63	161.55	-
710 x 470	99.49	152.17	-	730 x 390	129.22	-	-	740 x 650	52.53	80.34	157.60	760 x 550	102.38	156.58	-
710 x 480	96.64	147.81	-	730 x 400	126.88	-	-	740 x 660	48.57	74.28	145.70	760 x 560	99.06	151.51	-
710 x 490	93.73	143.35	-	730 x 410	124.45	-	-	740 x 670	44.54	68.12	133.62	760 x 570	95.68	146.34	-
710 x 500	90.76	138.81	-	730 x 420	121.97	-	-	740 x 680	40.45	61.87	121.35	760 x 580	92.25	141.08	-
710 x 510	87.72	134.16	-	730 x 430	119.43	-	-	740 x 690	36.30	55.52	108.90	760 x 590	88.74	135.73	-
710 x 520	84.62	129.42	-	730 x 440	116.83	178.67	-	740 x 700	32.09	49.07	96.26	760 x 600	85.18	130.28	-
710 x 530	81.46	124.59	-	730 x 450	114.16	174.60	-	740 x 710	27.81	42.53	83.43	760 x 610	81.56	124.73	-
710 x 540	78.24	119.66	-	730 x 460	111.43	170.43	-	740 x 720	23.47	35.90	70.42	760 x 620	77.87	119.10	-
710 x 550	74.96	114.64	-	730 x 470	108.65	166.17	-	740 x 730	19.07	29.17	57.22	760 x 630	74.12	113.36	-
710 x 560	71.61	109.52	-	730 x 480	105.80	161.81	-					760 x 640	70.31	107.54	-
710 x 570	68.20	104.31	-	730 x 490	102.88	157.35	-	750 x 390	138.62	-	-	760 x 650	66.44	101.61	-
710 x 580	64.73	99.01	-	730 x 500	99.91	152.80	-	750 x 400	136.26	-	-	760 x 660	62.50	95.60	-
710 x 590	61.20	93.60	-	730 x 510	96.87	148.16	-	750 x 410	133.85	-	-	760 x 670	58.51	89.48	175.52
710 x 600	57.61	88.11	172.83	730 x 520	93.78	143.42	-	750 x 420	131.37	-	-	760 x 680	54.45	83.28	163.35
710 x 610	53.95	82.52	161.86	730 x 530	90.62	138.59	-	750 x 430	128.83	-	-	760 x 690	50.33	76.97	150.99
710 x 620	50.24	76.83	150.71	730 x 540	87.39	133.66	-	750 x 440	126.23	-	-	760 x 700	46.15	70.58	138.44
710 x 630	46.46	71.05	139.37	730 x 550	84.11	128.64	-	750 x 450	123.56	-	-	760 x 710	41.90	64.09	125.71
710 x 640	42.61	65.18	127.84	730 x 560	80.76	123.52	-	750 x 460	120.84	-	-	760 x 720	37.60	57.50	112.79
710 x 650	38.71	59.21	116.13	730 x 570	77.36	118.31	-	750 x 470	118.05	-	-	760 x 730	33.23	50.82	99.69
710 x 660	34.75	53.14	104.24	730 x 580	73.89	113.00	-	750 x 480	115.20	176.18	-	760 x 740	28.80	44.04	86.39
710 x 670	30.72	46.98	92.15	730 x 590	70.36	107.60	-	750 x 490	112.29	171.73	-	760 x 750	24.31	37.17	72.92
710 x 680	26.63	40.73	79.89	730 x 600	66.76	102.11	-	750 x 500	109.31	167.18	-				
710 x 690	22.48	34.38	67.43	730 x 610	63.11	96.51	-	750 x 510	106.28	162.54	-	770 x 400	149.55	-	-
710 x 700	18.26	27.93	54.79	730 x 620	59.39	90.83	178.16	750 x 520	103.18	157.80	-	770 x 410	147.17	-	-
				730 x 630	55.61	85.05	166.83	750 x 530	100.02	152.97	-	770 x 420	144.72	-	-
720 x 370	129.13	-	-	730 x 640	51.77	79.17	155.30	750 x 540	96.80	148.04	-	770 x 430	142.21	-	-
720 x 380	126.90	-	-	730 x 650	47.86	73.20	143.59	750 x 550	93.51	143.02	-	770 x 440	139.64	-	-
720 x 390	124.61	-	-	730 x 660	43.90	67.14	131.69	750 x 560	90.17	137.90	-	770 x 450	137.00	-	-
720 x 400	122.26	-	-	730 x 670	39.87	60.98	119.61	750 x 570	86.76	132.69	-	770 x 460	134.31	-	-
720 x 410	119.84	-	-	730 x 680	35.78	54.72	107.34	750 x 580	83.29	127.38	-	770 x 470	131.55	-	-
720 x 420	117.36	179.49	-	730 x 690	31.63	48.38	94.89	750 x 590	79.76	121.98	-	770 x 480	128.73	-	-
720 x 430	114.82	175.61	-	730 x 700	27.42	41.93	82.25	750 x 600	76.16	116.48	-	770 x 490	125.85	-	-
720 x 440	112.22	171.63	-	730 x 710	23.14	35.39	69.42	750 x 610	72.51	110.89	-	770 x 500	122.91	-	-
720 x 450	109.55	167.55	-	730 x 720	18.80	28.76	56.41	750 x 620	68.79	105.21	-	770 x 510	119.90	-	-
720 x 460	106.83	163.38	-					750 x 630	65.01	99.43	-	770 x 520	116.84	-	-
720 x 470	104.04	159.12	-	740 x 370	138.41	-	-	750 x 640	61.17	93.55	-	770 x 530	113.71	173.91	-
720 x 480	101.19	154.76	-	740 x 380	136.18	-	-	750 x 650	57.27	87.58	171.80	770 x 540	110.52	169.03	-
720 x 490	98.28	150.31	-	740 x 390	133.89	-	-	750 x 660	53.30	81.52	159.90	770 x 550	107.26	164.05	-
720 x 500	95.30	145.76	-	740 x 400	131.53	-	-	750 x 670	49.27	75.36	147.82	770 x 560	103.95	158.98	-
720 x 510	92.27	141.11	-	740 x 410	129.12	-	-	750 x 680	45.18	69.10	135.55	770 x 570	100.57	153.82	-

770mm O.D. - 830mm O.D. 330mm / 500mm / 1000mm length

O.D. x I.D.				O.D. x I.D.				O.D. x I.D.				O.D. x I.D.							
		Weights*-(kg/piece)		Standard lengths (mm)				Weights*-(kg/piece)		Standard lengths (mm)				Weights*-(kg/piece)		Standard lengths (mm)			
(mm)		330	500	1000	(mm)		330	500	1000	(mm)		330	500	1000	(mm)		330	500	1000
770 x 580		97.13	148.56	-	790 x 410		157.13	-	-	800 x 620		97.79	149.57	-	820 x 400		174.92	-	-
770 x 590		93.63	143.20	-	790 x 420		154.68	-	-	800 x 630		94.05	143.83	-	820 x 410		172.54	-	-
770 x 600		90.07	137.75	-	790 x 430		152.17	-	-	800 x 640		90.24	138.01	-	820 x 420		170.09	-	-
770 x 610		86.44	132.21	-	790 x 440		149.60	-	-	800 x 650		86.36	132.08	-	820 x 430		167.58	-	-
770 x 620		82.76	126.57	-	790 x 450		146.97	-	-	800 x 660		82.43	126.07	-	820 x 440		165.01	-	-
770 x 630		79.01	120.84	-	790 x 460		144.27	-	-	800 x 670		78.43	119.95	-	820 x 450		162.38	-	-
770 x 640		75.20	115.01	-	790 x 470		141.51	-	-	800 x 680		74.37	113.75	-	820 x 460		159.68	-	-
770 x 650		71.33	109.09	-	790 x 480		138.69	-	-	800 x 690		70.25	107.45	-	820 x 470		156.92	-	-
770 x 660		67.39	103.07	-	790 x 490		135.81	-	-	800 x 700		66.07	101.05	-	820 x 480		154.10	-	-
					790 x 500		132.87	-	-	800 x 710		61.83	94.56	-	820 x 490		151.22	-	-
770 x 670		63.40	96.96	-	790 x 510		129.87	-	-	800 x 720		57.52	87.97	172.56	820 x 500		148.28	-	-
770 x 680		59.34	90.75	-	790 x 520		126.80	-	-	800 x 730		53.15	81.29	159.46	820 x 510		145.27	-	-
770 x 690		55.22	84.45	165.65	790 x 530		123.67	-	-	800 x 740		48.72	74.52	146.17	820 x 520		142.21	-	-
770 x 700		51.03	78.05	153.10	790 x 540		120.48	-	-	800 x 750		44.23	67.65	132.69	820 x 530		139.08	-	-
770 x 710		46.79	71.56	140.37	790 x 550		117.23	179.20	-	800 x 760		39.68	60.68	119.03	820 x 540		135.89	-	-
770 x 720		42.48	64.98	127.45	790 x 560		113.91	174.22	-	800 x 770		35.06	53.62	105.18	820 x 550		132.64	-	-
770 x 730		38.12	58.29	114.35	790 x 570		110.53	169.05	-	800 x 780		30.38	46.47	91.14	820 x 560		129.32	-	-
770 x 740		33.69	51.52	101.06	790 x 580		107.09	163.79	-	800 x 790		25.64	39.22	76.92	820 x 570		125.94	-	-
770 x 750		29.19	44.65	87.58	790 x 590		103.59	158.44	-						820 x 580		122.50	-	-
770 x 760		24.64	37.68	73.92	790 x 600		100.03	152.99	-	810 x 380		174.31	-	-	820 x 590		119.00	-	-
					790 x 610		96.41	147.45	-	810 x 390		172.05	-	-	820 x 600		115.44	176.56	-
780 x 400		154.50	-	-	790 x 620		92.72	141.81	-	810 x 400		169.72	-	-	820 x 610		111.82	171.01	-
780 x 410		152.12	-	-	790 x 630		88.97	136.07	-	810 x 410		167.34	-	-	820 x 620		108.13	165.37	-
780 x 420		149.67	-	-	790 x 640		85.16	130.25	-	810 x 420		164.89	-	-	820 x 630		104.38	159.64	-
780 x 430		147.16	-	-	790 x 650		81.29	124.32	-	810 x 430		162.38	-	-	820 x 640		100.57	153.81	-
780 x 440		144.59	-	-	790 x 660		77.35	118.31	-	810 x 440		159.81	-	-	820 x 650		96.70	147.89	-
780 x 450		141.95	-	-	790 x 670		73.36	112.19	-	810 x 450		157.18	-	-	820 x 660		92.76	141.87	-
780 x 460		139.26	-	-	790 x 680		69.30	105.99	-	810 x 460		154.48	-	-	820 x 670		88.77	135.76	-
780 x 470		136.50	-	-	790 x 690		65.18	99.69	-	810 x 470		151.72	-	-	820 x 680		84.71	129.55	-
780 x 480		133.68	-	-	790 x 700		61.00	93.29	-	810 x 480		148.91	-	-	820 x 690		80.59	123.25	-
780 x 490		130.80	-	-	790 x 710		56.75	86.80	170.26	810 x 490		146.02	-	-	820 x 700		76.41	116.86	-
780 x 500		127.86	-	-	790 x 720		52.45	80.21	157.34	810 x 500		143.08	-	-	820 x 710		72.16	110.37	-
780 x 510		124.85	-	-	790 x 730		48.08	73.53	144.23	810 x 510		140.08	-	-	820 x 720		67.86	103.78	-
780 x 520		121.79	186.26	-	790 x 740		43.65	66.76	130.94	810 x 520		137.01	-	-	820 x 730		63.49	97.10	-
780 x 530		118.66	181.48	-	790 x 750		39.16	59.88	117.47	810 x 530		133.88	204.76	-	820 x 740		59.06	90.32	177.17
780 x 540		115.47	176.60	-	790 x 760		34.60	52.92	103.80	810 x 540		130.69	199.88	-	820 x 750		54.57	83.45	163.70
780 x 550		112.21	171.62	-	790 x 770		29.99	45.86	89.96	810 x 550		127.44	194.90	-	820 x 760		50.01	76.49	150.03
780 x 560		108.90	166.55	-	790 x 780		25.31	38.71	75.92	810 x 560		124.12	189.83	-	820 x 770		45.39	69.43	136.18
780 x 570		105.52	161.39	-						810 x 570		120.74	184.67	-	820 x 780		40.72	62.27	122.15
780 x 580		102.08	156.13	-	800 x 380		169.17	-	-	810 x 580		117.31	179.41	-	820 x 790		35.98	55.02	107.93
780 x 590		98.58	150.77	-	800 x 390		166.91	-	-	810 x 590		113.80	174.05	-	820 x 800		31.18	47.68	93.53
780 x 600		95.02	145.32	-	800 x 400		164.59	-	-	810 x 600		110.24	168.61	-	820 x 810		26.31	40.24	78.93
780 x 610		91.39	139.78	-	800 x 410		162.20	-	-	810 x 610		106.62	163.06	-					
780 x 620		87.71	134.14	-	800 x 420		159.75	-	-	810 x 620		102.93	157.42	-	830 x 420		175.35	-	-
780 x 630		83.96	128.41	-	800 x 430		157.25	-	-	810 x 630		99.18	151.69	-	830 x 430		172.84	-	-
780 x 640		80.15	122.58	-	800 x 440		154.67	-	-	810 x 640		95.37	145.86	-	830 x 440		170.27	-	-
780 x 650		76.28	116.66	-	800 x 450		152.04	-	-	810 x 650		91.50	139.94	-	830 x 450		167.64	-	-
780 x 660		72.34	110.64	-	800 x 460		149.35	-	-	810 x 660		87.56	133.92	-	830 x 460		164.94	-	-
780 x 670		68.35	104.53	-	800 x 470		146.59	-	-	810 x 670		83.57	127.81	-	830 x 470		162.18	-	-
780 x 680		64.29	98.32	-	800 x 480		143.77	-	-	810 x 680		79.51	121.60	-	830 x 480		159.37	-	-
780 x 690		60.17	92.02	-	800 x 490		140.89	-	-	810 x 690		75.39	115.30	-	830 x 490		156.48	-	-
780 x 700		55.98	85.62	167.95	800 x 500		137.94	-	-	810 x 700		71.21	108.91	-	830 x 500		153.54	-	-
780 x 710		51.74	79.13	155.22	800 x 510		134.94	-	-	810 x 710		66.96	102.41	200.89	830 x 510		150.54	-	-
780 x 720		47.43	72.55	142.30	800 x 520		131.87	-	-	810 x 720		62.66	95.83	187.97	830 x 520		147.47	-	-
780 x 730		43.07	65.87	129.20	800 x 530		128.74	-	-	810 x 730		58.29	89.15	174.87	830 x 530		144.34	-	-
780 x 740		38.64	59.09	115.91	800 x 540		125.55	-	-	810 x 740		53.86	82.37	161.58	830 x 540		141.15	-	-
780 x 750		34.14	52.22	102.43	800 x 550		122.30	-	-	810 x 750		49.37	75.50	148.10	830 x 550		137.90	-	-
780 x 760		29.59	45.25	88.77	800 x 560		118.98	-	-	810 x 760		44.81	68.54	134.44	830 x 560		134.58	-	-
780 x 770		24.97	38.19	74.92	800 x 570		115.61	176.81	-	810 x 770		40.20	61.48	120.59	830 x 570		131.20	-	-
					800 x 580		112.17	171.55	-	810 x 780		35.52	54.32	106.55	830 x 580		127.77	-	-
790 x 380		164.10	-	-	800 x 590		108.67	166.20	-	810 x 790		30.78	47.07	92.33	830 x 590		124.26	-	-
790 x 390		161.84	-	-	800 x 600		105.11	160.75	-	810 x 800		25.98	39.73	77.93	830 x 600		120.70	184.60	-
790 x 400		159.51	-	-	800 x 610		101.48	155.21	-						830 x 610		117.08	179.06	-

Standard length (mm):	330	(0 + 30)
	500	(0 + 30)
	1000	(0 + 40)

* average production weights

Complete Cast Nylon Tube Range



830mm O.D. - 890mm O.D. 330mm / 500mm / 1000mm length

O.D. x I.D.				O.D. x I.D.				O.D. x I.D.				O.D. x I.D.				
(mm)		Weights*-(kg/piece)		(mm)		Weights*-(kg/piece)		(mm)		Weights*-(kg/piece)		(mm)		Weights*-(kg/piece)		
		330	500	1000		330	500	1000		330	500	1000		330	500	1000
830 x 820		113.39	173.42	-	850 x 460	175.65	-	-	860 x 700	97.82	149.61	-	880 x 610	144.32	-	-
830 x 830		109.64	167.69	-	850 x 470	172.89	-	-	860 x 710	93.58	143.12	-	880 x 620	140.63	-	-
830 x 840		105.83	161.86	-	850 x 480	170.07	-	-	860 x 720	89.27	136.54	-	880 x 630	136.88	-	-
830 x 850		101.96	155.94	-	850 x 490	167.19	-	-	860 x 730	84.91	129.86	-	880 x 640	133.07	-	-
830 x 860		98.02	149.92	-	850 x 500	164.25	-	-	860 x 740	80.48	123.08	-	880 x 650	129.20	-	-
830 x 870		94.03	143.81	-	850 x 510	161.24	-	-	860 x 750	75.98	116.21	-	880 x 660	125.26	-	-
830 x 880		89.97	137.60	-	850 x 520	158.18	-	-	860 x 760	71.43	109.24	-	880 x 670	121.27	-	-
830 x 890		85.85	131.30	-	850 x 530	155.05	-	-	860 x 770	66.81	102.18	-	880 x 680	117.21	179.26	-
830 x 700		81.67	124.90	-	850 x 540	151.86	-	-	860 x 780	62.13	95.03	-	880 x 690	113.09	172.96	-
830 x 710		77.42	118.41	-	850 x 550	148.61	-	-	860 x 790	57.39	87.78	172.18	880 x 700	108.91	166.56	-
830 x 720		73.12	111.83	-	850 x 560	145.29	-	-	860 x 800	52.59	80.44	157.78	880 x 710	104.66	160.07	-
830 x 730		68.75	105.14	206.25	850 x 570	141.91	-	-	860 x 810	47.73	73.00	143.19	880 x 720	100.36	153.49	-
830 x 740		64.32	98.37	192.95	850 x 580	138.47	-	-	860 x 820	42.80	65.46	128.41	880 x 730	95.99	146.80	-
830 x 750		59.83	91.50	179.48	850 x 590	134.97	-	-	860 x 830	37.82	57.84	113.45	880 x 740	91.56	140.03	-
830 x 760		55.27	84.53	165.82	850 x 600	131.41	-	-	860 x 840	32.77	50.11	98.30	880 x 750	87.07	133.16	-
830 x 770		50.66	77.47	151.97	850 x 610	127.79	-	-	860 x 850	27.65	42.29	82.96	880 x 760	82.51	126.19	-
830 x 780		45.98	70.32	137.93	850 x 620	124.10	-	-					880 x 770	77.90	119.13	-
830 x 790		41.24	63.07	123.71	850 x 630	120.35	-	-	870 x 500	175.21	-	-	880 x 780	73.22	111.98	-
830 x 800		36.44	55.73	109.31	850 x 640	116.54	178.24	-	870 x 510	172.20	-	-	880 x 790	68.48	104.73	-
830 x 810		31.57	48.29	94.72	850 x 650	112.67	172.32	-	870 x 520	169.14	-	-	880 x 800	63.68	97.39	-
830 x 820		26.65	40.75	79.94	850 x 660	108.73	166.30	-	870 x 530	166.01	-	-	880 x 810	58.81	89.95	-
					850 x 670	104.74	160.19	-	870 x 540	162.82	-	-	880 x 820	53.89	82.41	161.66
840 x 440		175.59	-	-	850 x 680	100.68	153.98	-	870 x 550	159.56	-	-	880 x 830	48.90	74.70	146.69
840 x 450		172.96	-	-	850 x 690	96.56	147.68	-	870 x 560	156.25	-	-	880 x 840	43.85	67.06	131.54
840 x 460		170.27	-	-	850 x 700	92.38	141.28	-	870 x 570	152.87	-	-	880 x 850	38.74	59.24	116.21
840 x 470		167.51	-	-	850 x 710	88.13	134.79	-	870 x 580	149.43	-	-	880 x 860	33.56	51.33	100.69
840 x 480		164.69	-	-	850 x 720	83.83	128.20	-	870 x 590	145.93	-	-	880 x 870	28.33	43.32	84.98
840 x 490		161.81	-	-	850 x 730	79.46	121.52	-	870 x 600	142.37	-	-				
840 x 500		158.86	-	-	850 x 740	75.03	114.75	-	870 x 610	138.74	-	-	890 x 540	174.02	-	-
840 x 510		155.86	-	-	850 x 750	70.54	107.88	-	870 x 620	135.06	-	-	890 x 550	170.77	-	-
840 x 520		152.79	-	-	850 x 760	65.98	100.91	-	870 x 630	131.31	-	-	890 x 560	167.46	-	-
840 x 530		149.66	-	-	850 x 770	61.37	93.85	-	870 x 640	127.50	-	-	890 x 570	164.08	-	-
840 x 540		146.47	-	-	850 x 780	56.69	86.70	170.06	870 x 650	123.63	-	-	890 x 580	160.64	-	-
840 x 550		143.22	-	-	850 x 790	51.95	79.45	155.84	870 x 660	119.69	-	-	890 x 590	157.14	-	-
840 x 560		139.90	-	-	850 x 800	47.15	72.10	141.44	870 x 670	115.70	176.95	-	890 x 600	153.58	-	-
840 x 570		136.53	-	-	850 x 810	42.28	64.67	126.84	870 x 680	111.64	170.74	-	890 x 610	149.95	-	-
840 x 580		133.09	-	-	850 x 820	37.36	57.13	112.07	870 x 690	107.52	164.44	-	890 x 620	146.26	-	-
840 x 590		129.59	-	-	850 x 830	32.37	49.50	97.10	870 x 700	103.33	158.04	-	890 x 630	142.52	-	-
840 x 600		126.03	-	-	850 x 840	27.32	41.78	81.95	870 x 710	99.09	151.55	-	890 x 640	138.71	-	-
840 x 610		122.40	-	-					870 x 720	94.78	144.96	-	890 x 650	134.83	-	-
840 x 620		118.71	-	-	860 x 470	178.34	-	-	870 x 730	90.42	138.28	-	890 x 660	130.90	-	-
840 x 630		114.97	175.83	-	860 x 480	175.52	-	-	870 x 740	85.99	131.51	-	890 x 670	126.90	-	-
840 x 640		111.16	170.00	-	860 x 490	172.64	-	-	870 x 750	81.49	124.64	-	890 x 680	122.84	-	-
840 x 650		107.28	164.08	-	860 x 500	169.70	-	-	870 x 760	76.94	117.67	-	890 x 690	118.72	181.58	-
840 x 660		103.35	158.06	-	860 x 510	166.69	-	-	870 x 770	72.32	110.61	-	890 x 700	114.54	175.18	-
840 x 670		99.35	151.95	-	860 x 520	163.63	-	-	870 x 780	67.65	103.46	-	890 x 710	110.30	168.69	-
840 x 680		95.29	145.74	-	860 x 530	160.50	-	-	870 x 790	62.91	96.21	-	890 x 720	105.99	162.10	-
840 x 690		91.17	139.44	-	860 x 540	157.31	-	-	870 x 800	58.10	88.86	174.31	890 x 730	101.62	155.42	-
840 x 700		86.99	133.04	-	860 x 550	154.05	-	-	870 x 810	53.24	81.42	159.72	890 x 740	97.19	148.65	-
840 x 710		82.75	126.55	-	860 x 560	150.74	-	-	870 x 820	48.31	73.89	144.94	890 x 750	92.70	141.78	-
840 x 720		78.44	119.97	-	860 x 570	147.36	-	-	870 x 830	43.33	66.26	129.98	890 x 760	88.15	134.81	-
840 x 730		74.07	113.29	-	860 x 580	143.92	-	-	870 x 840	38.28	58.54	114.83	890 x 770	83.53	127.75	-
840 x 740		69.64	106.51	-	860 x 590	140.42	-	-	870 x 850	33.16	50.72	99.49	890 x 780	78.85	120.60	-
840 x 750		65.15	99.64	-	860 x 600	136.86	-	-	870 x 860	27.99	42.81	83.97	890 x 790	74.11	113.35	-
840 x 760		60.60	92.68	-	860 x 610	133.23	-	-					890 x 800	69.31	106.00	-
840 x 770		55.98	85.62	167.94	860 x 620	129.55	-	-	880 x 530	171.58	-	-	890 x 810	64.45	98.56	-
840 x 780		51.30	78.46	153.90	860 x 630	125.80	-	-	880 x 540	168.39	-	-	890 x 820	59.52	91.03	178.56
840 x 790		46.56	71.21	139.68	860 x 640	121.99	-	-	880 x 550	165.14	-	-	890 x 830	54.53	83.40	163.60
840 x 800		41.76	63.87	125.28	860 x 650	118.12	-	-	880 x 560	161.82	-	-	890 x 840	49.48	75.68	148.45
840 x 810		36.90	56.43	110.69	860 x 660	114.18	174.63	-	880 x 570	158.44	-	-	890 x 850	44.37	67.86	133.11
840 x 820		31.97	48.90	95.91	860 x 670	110.19	168.52	-	880 x 580	155.00	-	-	890 x 860	39.20	59.95	117.59
840 x 830		26.98	41.27	80.95	860 x 680	106.13	162.31	-	880 x 590	151.50	-	-	890 x 870	33.96	51.94	101.89
850 x 450		178.35	-	-	860 x 690	102.01	156.01	-	880 x 600	147.94	-	-	890 x 880	28.66	43.84	85.99

900mm O.D. - 970mm O.D. 330mm / 500mm / 1000mm length

O.D. x I.D.				O.D. x I.D.				O.D. x I.D.				O.D. x I.D.			
		Weights*-(kg/piece)				Weights*-(kg/piece)				Weights*-(kg/piece)				Weights*-(kg/piece)	
(mm)		330	500	1000	(mm)		330	500	1000	(mm)		330	500	1000	
900 x 570	169.78	-	-	-	910 x 880	40.12	61.36	120.36	930 x 860	62.36	95.37	-	-	-	
900 x 580	166.34	-	-	-	910 x 890	34.76	53.16	104.28	930 x 870	57.12	87.36	171.37	-	-	
900 x 590	162.84	-	-	-	910 x 900	29.34	44.87	88.02	930 x 880	51.83	79.26	155.48	-	-	
900 x 600	159.27	-	-	-	920 x 590	174.42	-	-	930 x 890	46.47	71.07	139.40	-	-	
900 x 610	155.65	-	-	-	920 x 600	170.85	-	-	930 x 900	41.04	62.77	123.13	-	-	
900 x 620	151.96	-	-	-	920 x 610	167.23	-	-	930 x 910	35.56	54.39	106.68	-	-	
900 x 630	148.21	-	-	-	920 x 620	163.54	-	-	930 x 920	30.02	45.91	90.05	-	-	
900 x 640	144.40	-	-	-	920 x 630	159.79	-	-	940 x 620	175.37	-	-	-	-	
900 x 650	140.53	-	-	-	920 x 640	155.98	-	-	940 x 630	171.62	-	-	-	-	
900 x 660	136.60	-	-	-	920 x 650	152.11	-	-	940 x 640	167.81	-	-	-	-	
900 x 670	132.60	-	-	-	920 x 660	148.18	-	-	940 x 650	163.94	-	-	-	-	
900 x 680	128.54	-	-	-	920 x 670	144.18	-	-	940 x 660	160.01	-	-	-	-	
900 x 690	124.42	-	-	-	920 x 680	140.12	-	-	940 x 670	156.01	-	-	-	-	
900 x 700	120.24	-	-	-	920 x 690	136.00	-	-	940 x 680	151.95	-	-	-	-	
900 x 710	115.99	177.40	-	-	920 x 700	131.82	-	-	940 x 690	147.83	-	-	-	-	
900 x 720	111.69	170.82	-	-	920 x 710	127.57	-	-	940 x 700	143.65	-	-	-	-	
900 x 730	107.32	164.14	-	-	920 x 720	123.27	-	-	940 x 710	139.40	-	-	-	-	
900 x 740	102.89	157.36	-	-	920 x 730	118.90	181.85	-	940 x 720	135.10	-	-	-	-	
900 x 750	98.40	150.49	-	-	920 x 740	114.47	175.07	-	940 x 730	130.73	-	-	-	-	
900 x 760	93.84	143.52	-	-	920 x 750	109.98	168.20	-	940 x 740	126.30	-	-	-	-	
900 x 770	89.23	136.46	-	-	920 x 760	105.42	161.24	-	940 x 750	121.81	-	-	-	-	
900 x 780	84.55	129.31	-	-	920 x 770	100.81	154.18	-	940 x 760	117.25	-	-	-	-	
900 x 790	79.81	122.06	-	-	920 x 780	96.13	147.02	-	940 x 770	112.64	-	-	-	-	
900 x 800	75.01	114.72	-	-	920 x 790	91.39	139.77	-	940 x 780	107.96	-	-	-	-	
900 x 810	70.14	107.28	-	-	920 x 800	86.59	132.43	-	940 x 790	103.22	-	-	-	-	
900 x 820	65.22	99.74	-	-	920 x 810	81.72	124.99	-	940 x 800	98.42	-	-	-	-	
900 x 830	60.23	92.12	180.69	-	920 x 820	76.80	117.46	-	940 x 810	93.55	-	-	-	-	
900 x 840	55.18	84.39	165.54	-	920 x 830	71.81	109.83	-	940 x 820	88.63	-	-	-	-	
900 x 850	50.07	76.57	150.20	-	920 x 840	66.76	102.10	-	940 x 830	83.64	127.92	-	-	-	
900 x 860	44.89	68.66	134.68	-	920 x 850	61.65	94.29	-	940 x 840	78.59	120.20	-	-	-	
900 x 870	39.66	60.65	118.98	-	920 x 860	56.48	86.37	169.43	940 x 850	73.48	112.38	-	-	-	
900 x 880	34.36	52.55	103.08	-	920 x 870	51.24	78.37	153.72	940 x 860	68.30	104.47	-	-	-	
900 x 890	29.00	44.36	87.00	-	920 x 880	45.94	70.26	137.83	940 x 870	63.07	96.46	-	-	-	
910 x 590	168.59	-	-	-	920 x 890	40.58	62.07	121.75	940 x 880	57.77	88.36	-	-	-	
910 x 600	165.03	-	-	-	920 x 900	35.16	53.78	105.48	940 x 890	52.41	80.16	-	-	-	
910 x 610	161.41	-	-	-	920 x 910	29.68	45.39	89.03	940 x 900	46.99	71.87	-	-	-	
910 x 620	157.72	-	-	-	930 x 610	173.11	-	-	940 x 910	41.51	63.48	-	-	-	
910 x 630	153.97	-	-	-	930 x 620	169.43	-	-	940 x 920	35.96	55.00	107.88	-	-	
910 x 640	150.16	-	-	-	930 x 630	165.68	-	-	940 x 930	30.35	46.42	91.06	-	-	
910 x 650	146.29	-	-	-	930 x 640	161.87	-	-	950 x 640	173.82	-	-	-	-	
910 x 660	142.35	-	-	-	930 x 650	157.99	-	-	950 x 650	169.95	-	-	-	-	
910 x 670	138.36	-	-	-	930 x 660	154.06	-	-	950 x 660	166.01	-	-	-	-	
910 x 680	134.30	-	-	-	930 x 670	150.06	-	-	950 x 670	162.02	-	-	-	-	
910 x 690	130.18	-	-	-	930 x 680	146.01	-	-	950 x 680	157.96	-	-	-	-	
910 x 700	126.00	-	-	-	930 x 690	141.88	-	-	950 x 690	153.84	-	-	-	-	
910 x 710	121.75	-	-	-	930 x 700	137.70	-	-	950 x 700	149.66	-	-	-	-	
910 x 720	117.45	179.62	-	-	930 x 710	133.46	-	-	950 x 710	145.41	-	-	-	-	
910 x 730	113.08	172.94	-	-	930 x 720	129.15	-	-	950 x 720	141.11	-	-	-	-	
910 x 740	108.65	166.17	-	-	930 x 730	124.78	-	-	950 x 730	136.74	-	-	-	-	
910 x 750	104.16	159.30	-	-	930 x 740	120.35	-	-	950 x 740	132.31	-	-	-	-	
910 x 760	99.60	152.33	-	-	930 x 750	115.86	-	-	950 x 750	127.82	-	-	-	-	
910 x 770	94.99	145.27	-	-	930 x 760	111.31	170.23	-	950 x 760	123.26	-	-	-	-	
910 x 780	90.31	138.12	-	-	930 x 770	106.69	163.17	-	950 x 770	118.65	-	-	-	-	
910 x 790	85.57	130.87	-	-	930 x 780	102.01	156.02	-	950 x 780	113.97	174.30	-	-	-	
910 x 800	80.77	123.52	-	-	930 x 790	97.27	148.77	-	950 x 790	109.23	167.05	-	-	-	
910 x 810	75.90	116.09	-	-	930 x 800	92.47	141.43	-	950 x 800	104.43	159.71	-	-	-	
910 x 820	70.98	108.55	-	-	930 x 810	87.61	133.99	-	950 x 810	99.56	152.27	-	-	-	
910 x 830	65.99	100.92	-	-	930 x 820	82.68	126.45	-	950 x 820	94.64	144.74	-	-	-	
910 x 840	60.94	93.20	-	-	930 x 830	77.69	118.83	-	950 x 830	89.65	137.11	-	-	-	
910 x 850	55.83	85.38	167.48	-	930 x 840	72.64	111.10	-	950 x 840	84.60	129.39	-	-	-	
910 x 860	50.65	77.47	151.96	-	930 x 850	67.53	103.28	-	950 x 850	79.49	121.57	-	-	-	
910 x 870	45.42	69.46	136.25	-					950 x 860	74.31	113.66	-	-	-	

Standard length (mm): 330 (0 + 30)
 500 (0 + 30)
 1000 (0 + 40)
 * average production weights

Complete Cast Nylon Tube Range



970mm O.D. - 1000mm O.D. 330mm / 500mm / 1000mm length

O.D. x I.D.			O.D. x I.D.				
(mm)	Weights*-(kg/piece)	Standard lengths (mm)	(mm)	Weights*-(kg/piece)	Standard lengths (mm)		
	330	500	1000		330	500	1000
970 x 880	75.98	116.21	-	990 x 910	72.17	110.38	-
970 x 890	70.82	108.01	-	990 x 920	66.63	101.90	-
970 x 900	65.20	99.72	-	990 x 930	61.02	93.32	-
970 x 910	59.72	91.33	179.16	990 x 940	55.35	84.65	166.05
970 x 920	54.17	82.85	162.52	990 x 950	49.62	75.89	148.85
970 x 930	48.57	74.28	145.70	990 x 960	43.82	67.02	131.47
970 x 940	42.90	65.61	128.69	990 x 970	37.97	58.07	113.91
970 x 950	37.16	56.84	111.49	990 x 980	32.05	49.02	96.15
970 x 960	31.37	47.98	94.11				
				1000 x 700	180.63	-	-
980 x 680	176.36	-	-	1000 x 710	178.39	-	-
980 x 690	172.24	-	-	1000 x 720	172.08	-	-
980 x 700	168.05	-	-	1000 x 730	167.71	-	-
980 x 710	163.81	-	-	1000 x 740	163.28	-	-
980 x 720	159.50	-	-	1000 x 750	158.79	-	-
980 x 730	155.14	-	-	1000 x 760	154.24	-	-
980 x 740	150.71	-	-	1000 x 770	149.62	-	-
980 x 750	146.21	-	-	1000 x 780	144.94	-	-
980 x 760	141.66	-	-	1000 x 790	140.20	-	-
980 x 770	137.04	-	-	1000 x 800	135.40	-	-
980 x 780	132.37	-	-	1000 x 810	130.54	-	-
980 x 790	127.63	-	-	1000 x 820	125.61	-	-
980 x 800	122.82	-	-	1000 x 830	120.62	-	-
980 x 810	117.96	-	-	1000 x 840	115.57	176.76	-
980 x 820	113.03	172.88	-	1000 x 850	110.46	168.94	-
980 x 830	108.05	165.25	-	1000 x 860	105.29	161.03	-
980 x 840	103.00	157.52	-	1000 x 870	100.05	153.02	-
980 x 850	97.88	149.71	-	1000 x 880	94.75	144.92	-
980 x 860	92.71	141.79	-	1000 x 890	89.40	136.72	-
980 x 870	87.48	133.79	-	1000 x 900	83.97	128.43	-
980 x 880	82.18	125.68	-	1000 x 910	78.49	120.04	-
980 x 890	76.82	117.49	-	1000 x 920	72.94	111.56	-
980 x 900	71.40	109.20	-	1000 x 930	67.34	102.99	-
980 x 910	65.91	100.81	-	1000 x 940	61.67	94.32	-
980 x 920	60.37	92.33	181.10	1000 x 950	55.94	85.55	167.81
980 x 930	54.76	83.75	164.28	1000 x 960	50.14	76.69	150.43
980 x 940	49.09	75.08	147.27	1000 x 970	44.29	67.73	132.86
980 x 950	43.36	66.32	130.08	1000 x 980	38.37	58.68	115.11
980 x 960	37.57	57.45	112.70	1000 x 990	32.39	49.54	97.18
980 x 970	31.71	48.50	95.13				
990 x 690	178.49	-	-				
990 x 700	174.31	-	-				
990 x 710	170.07	-	-				
990 x 720	165.76	-	-				
990 x 730	161.39	-	-				
990 x 740	156.96	-	-				
990 x 750	152.47	-	-				
990 x 760	147.92	-	-				
990 x 770	143.30	-	-				
990 x 780	138.62	-	-				
990 x 790	133.88	-	-				
990 x 800	129.08	-	-				
990 x 810	124.22	-	-				
990 x 820	119.29	-	-				
990 x 830	114.30	174.82	-				
990 x 840	109.25	167.09	-				
990 x 850	104.14	159.28	-				
990 x 860	98.97	151.36	-				
990 x 870	93.73	143.36	-				
990 x 880	88.44	135.25	-				
990 x 890	83.08	127.06	-				
990 x 900	77.65	118.77	-				

1010mm O.D. - 1090mm O.D. 330mm length

O.D. x I.D.		O.D. x I.D.		O.D. x I.D.		O.D. x I.D.		O.D. x I.D.	
(mm)	Weights*-(kg/piece)	(mm)	Weights*-(kg/piece)	(mm)	Weights*-(kg/piece)	(mm)	Weights*-(kg/piece)	(mm)	Weights*-(kg/piece)
	Standard lengths (mm)		Standard lengths (mm)		Standard lengths (mm)		Standard lengths (mm)		Standard lengths (mm)
	330		330		330		330		330
1010 x 700	187.01	1030 x 760	173.57	1050 x 860	137.82	1070 x 980	84.35		
1010 x 710	182.77	1030 x 770	168.95	1050 x 870	132.58	1070 x 990	78.37		
1010 x 720	178.46	1030 x 780	164.27	1050 x 880	127.29	1070 x 1000	72.33		
1010 x 730	174.09	1030 x 790	159.53	1050 x 890	121.93	1070 x 1010	66.23		
1010 x 740	169.66	1030 x 800	154.73	1050 x 900	116.51	1070 x 1020	60.06		
1010 x 750	165.17	1030 x 810	149.87	1050 x 910	111.02	1070 x 1030	53.84		
1010 x 760	160.62	1030 x 820	144.94	1050 x 920	105.48	1070 x 1040	47.55		
1010 x 770	156.00	1030 x 830	139.96	1050 x 930	99.67	1070 x 1050	41.20		
1010 x 780	151.32	1030 x 840	134.91	1050 x 940	94.20				
1010 x 790	146.58	1030 x 850	129.79	1050 x 950	88.47	1080 x 800	188.20		
1010 x 800	141.78	1030 x 860	124.62	1050 x 960	82.67	1080 x 810	183.33		
1010 x 810	136.92	1030 x 870	119.38	1050 x 970	76.82	1080 x 820	178.41		
1010 x 820	131.99	1030 x 880	114.09	1050 x 980	70.90	1080 x 830	173.42		
1010 x 830	127.00	1030 x 890	108.73	1050 x 990	64.92	1080 x 840	168.37		
1010 x 840	121.96	1030 x 900	103.31	1050 x 1000	58.88	1080 x 850	163.26		
1010 x 850	116.84	1030 x 910	97.82	1050 x 1010	52.78	1080 x 860	158.09		
1010 x 860	111.67	1030 x 920	92.28	1050 x 1020	46.61	1080 x 870	152.85		
1010 x 870	106.43	1030 x 930	86.67	1050 x 1030	40.39	1080 x 880	147.55		
1010 x 880	101.14	1030 x 940	81.00			1080 x 890	142.19		
1010 x 890	95.78	1030 x 950	75.27	1060 x 800	174.63	1080 x 900	136.77		
1010 x 900	90.36	1030 x 960	69.48	1060 x 810	169.76	1080 x 910	131.29		
1010 x 910	84.87	1030 x 970	63.62	1060 x 820	164.84	1080 x 920	125.74		
1010 x 920	79.33	1030 x 980	57.70	1060 x 830	159.85	1080 x 930	120.13		
1010 x 930	73.72	1030 x 990	51.72	1060 x 840	154.80	1080 x 940	114.47		
1010 x 940	68.05	1030 x 1000	45.68	1060 x 850	149.69	1080 x 950	108.73		
1010 x 950	62.32	1030 x 1010	39.58	1060 x 860	144.51	1080 x 960	102.94		
1010 x 960	56.53			1060 x 870	139.28	1080 x 970	97.09		
1010 x 970	50.67	1040 x 760	180.14	1060 x 880	133.98	1080 x 980	91.17		
1010 x 980	44.75	1040 x 770	175.52	1060 x 890	128.62	1080 x 990	85.19		
1010 x 990	38.77	1040 x 780	170.84	1060 x 900	123.20	1080 x 1000	79.15		
		1040 x 790	166.10	1060 x 910	117.71	1080 x 1010	73.05		
1020 x 720	184.91	1040 x 800	161.30	1060 x 920	112.17	1080 x 1020	66.88		
1020 x 730	180.54	1040 x 810	156.44	1060 x 930	106.56	1080 x 1030	60.65		
1020 x 740	176.11	1040 x 820	151.51	1060 x 940	100.89	1080 x 1040	54.36		
1020 x 750	171.62	1040 x 830	146.52	1060 x 950	95.16	1080 x 1050	48.01		
1020 x 760	167.06	1040 x 840	141.47	1060 x 960	89.37	1080 x 1060	41.60		
1020 x 770	162.45	1040 x 850	136.36	1060 x 970	83.51				
1020 x 780	157.77	1040 x 860	131.19	1060 x 980	77.60	1090 x 810	190.21		
1020 x 790	153.03	1040 x 870	125.95	1060 x 990	71.62	1090 x 820	185.29		
1020 x 800	148.23	1040 x 880	120.66	1060 x 1000	65.58	1090 x 830	180.30		
1020 x 810	143.36	1040 x 890	115.30	1060 x 1010	59.47	1090 x 840	175.25		
1020 x 820	138.44	1040 x 900	109.87	1060 x 1020	53.31	1090 x 850	170.14		
1020 x 830	133.45	1040 x 910	104.39	1060 x 1030	47.08	1090 x 860	164.97		
1020 x 840	128.40	1040 x 920	98.85	1060 x 1040	40.79	1090 x 870	159.73		
1020 x 850	123.29	1040 x 930	93.24			1090 x 880	154.43		
1020 x 860	118.11	1040 x 940	87.57	1070 x 800	181.38	1090 x 890	149.07		
1020 x 870	112.88	1040 x 950	81.84	1070 x 810	176.52	1090 x 900	143.65		
1020 x 880	107.58	1040 x 960	76.04	1070 x 820	171.59	1090 x 910	138.17		
1020 x 890	102.22	1040 x 970	70.19	1070 x 830	166.60	1090 x 920	132.62		
1020 x 900	96.80	1040 x 980	64.27	1070 x 840	161.55	1090 x 930	127.01		
1020 x 910	91.32	1040 x 990	58.29	1070 x 850	156.44	1090 x 940	121.35		
1020 x 920	85.77	1040 x 1000	52.25	1070 x 860	151.27	1090 x 950	115.61		
1020 x 930	80.16	1040 x 1010	46.15	1070 x 870	146.03	1090 x 960	109.62		
1020 x 940	74.49	1040 x 1020	39.98	1070 x 880	140.73	1090 x 970	103.97		
1020 x 950	68.76			1070 x 890	135.38	1090 x 980	98.05		
1020 x 960	62.97	1050 x 780	177.47	1070 x 900	129.95	1090 x 990	92.07		
1020 x 970	57.11	1050 x 790	172.73	1070 x 910	124.47	1090 x 1000	86.03		
1020 x 980	51.20	1050 x 800	167.93	1070 x 920	118.92	1090 x 1010	79.93		
1020 x 990	45.22	1050 x 810	163.07	1070 x 930	113.32	1090 x 1020	73.76		
1020 x 1000	39.18	1050 x 820	158.14	1070 x 940	107.65	1090 x 1030	67.53		
		1050 x 830	153.15	1070 x 950	101.92	1090 x 1040	61.24		
1030 x 740	182.61	1050 x 840	148.10	1070 x 960	96.12	1090 x 1050	54.89		
1030 x 750	178.12	1050 x 850	142.99	1070 x 970	90.27	1090 x 1060	48.48		

1090mm O.D. - 1300mm O.D. 330mm length

O.D. x I.D. (mm)	Weights*(kg/pc) Standard length (mm)	O.D. x I.D. (mm)	Weights*(kg/pc) Standard length (mm)	O.D. x I.D. (mm)	Weights*(kg/pc) Standard length (mm)	O.D. x I.D. (mm)	Weights*(kg/pc) Standard length (mm)	O.D. x I.D. (mm)	Weights*(kg/pc) Standard length (mm)	O.D. x I.D. (mm)	Weights*(kg/pc) Standard length (mm)	O.D. x I.D. (mm)	Weights*(kg/pc) Standard length (mm)	O.D. x I.D. (mm)	Weights*(kg/pc) Standard length (mm)
1090 x 1070	42.01	1120 x 950	136.63	1140 x 1070	77.34	1170 x 930	184.30	1190 x 1040	133.47	1210 x 1170	61.26	1240 x 1110	126.16	1270 x 1130	136.34
1100 x 810	197.16	1120 x 960	130.83	1140 x 1060	70.80	1170 x 940	178.63	1190 x 1050	127.12	1210 x 1180	54.11	1240 x 1120	119.37	1270 x 1140	129.43
1100 x 820	192.23	1120 x 970	124.98	1140 x 1090	84.20	1170 x 950	172.89	1190 x 1060	120.70	1210 x 1190	46.89	1240 x 1130	112.52	1270 x 1150	122.46
1100 x 830	187.24	1120 x 980	119.06	1140 x 1100	57.54	1170 x 960	167.10	1190 x 1070	114.23			1240 x 1140	105.62	1270 x 1160	115.43
1100 x 840	182.19	1120 x 990	113.08	1140 x 1110	50.82	1170 x 970	161.25	1190 x 1080	107.69	1220 x 960	204.93	1240 x 1150	98.65	1270 x 1170	108.33
1100 x 850	177.08	1120 x 1000	107.04	1140 x 1120	44.04	1170 x 980	155.33	1190 x 1090	101.09	1220 x 970	199.07	1240 x 1160	91.61	1270 x 1180	101.18
1100 x 860	171.91	1120 x 1010	100.94			1170 x 990	149.35	1190 x 1100	94.43	1220 x 980	193.15	1240 x 1170	84.52	1270 x 1190	93.96
1100 x 870	166.67	1120 x 1020	94.77	1150 x 880	197.02	1170 x 1000	143.31	1190 x 1110	87.71	1220 x 990	187.17	1240 x 1180	77.36	1270 x 1200	86.68
1100 x 880	161.37	1120 x 1030	88.55	1150 x 890	191.66	1170 x 1010	137.21	1190 x 1120	80.93	1220 x 1000	181.13	1240 x 1190	70.14	1270 x 1210	79.34
1100 x 890	156.01	1120 x 1040	82.26	1150 x 900	186.24	1170 x 1020	131.04	1190 x 1130	74.08	1220 x 1010	175.03	1240 x 1200	62.86	1270 x 1220	71.93
1100 x 900	150.59	1120 x 1050	75.91	1150 x 910	180.75	1170 x 1030	124.81	1190 x 1140	67.17	1220 x 1020	168.86	1240 x 1210	55.52	1270 x 1230	64.47
1100 x 910	145.11	1120 x 1060	69.49	1150 x 920	175.21	1170 x 1040	118.52	1190 x 1150	60.20	1220 x 1030	162.64	1240 x 1220	48.12	1270 x 1240	56.94
1100 x 920	139.56	1120 x 1070	63.02	1150 x 930	169.60	1170 x 1050	112.17	1190 x 1160	53.17	1220 x 1040	156.35			1270 x 1250	49.35
1100 x 930	133.96	1120 x 1080	56.48	1150 x 940	163.93	1170 x 1060	105.76	1190 x 1170	46.07	1220 x 1050	150.00				
1100 x 940	128.29	1120 x 1090	49.88	1150 x 950	158.20	1170 x 1070	99.29			1220 x 1060	143.58	1250 x 1040	179.79		
1100 x 950	122.56	1120 x 1100	43.22	1150 x 960	152.41	1170 x 1080	92.75	1200 x 940	201.13	1220 x 1070	137.11	1250 x 1060	167.03	1280 x 1080	178.02
1100 x 960	116.76			1150 x 970	146.55	1170 x 1090	86.15	1200 x 950	195.40	1220 x 1080	130.57	1250 x 1070	160.55	1280 x 1090	171.42
1100 x 970	110.91	1130 x 870	187.87	1150 x 980	140.64	1170 x 1100	79.49	1200 x 960	189.61	1220 x 1090	123.97	1250 x 1080	154.01	1280 x 1100	164.76
1100 x 980	104.99	1130 x 880	182.57	1150 x 990	134.66	1170 x 1110	72.77	1200 x 970	183.75	1220 x 1100	117.31	1250 x 1090	147.42	1280 x 1110	158.03
1100 x 990	99.01	1130 x 890	177.21	1150 x 1000	128.61	1170 x 1120	65.98	1200 x 980	177.84	1220 x 1110	110.59	1250 x 1100	140.75	1280 x 1120	151.25
1100 x 1000	92.97	1130 x 900	171.79	1150 x 1010	122.51	1170 x 1130	59.14	1200 x 990	171.86	1220 x 1120	103.81	1250 x 1110	134.03	1280 x 1130	144.40
1100 x 1010	86.87	1130 x 910	166.31	1150 x 1020	116.35	1170 x 1140	52.23	1200 x 1000	165.82	1220 x 1130	96.96	1250 x 1120	127.25	1280 x 1140	137.49
1100 x 1020	80.70	1130 x 920	160.76	1150 x 1030	110.12	1170 x 1150	45.26	1200 x 1010	159.71	1220 x 1140	90.05	1250 x 1130	120.40	1280 x 1150	130.52
1100 x 1030	74.48	1130 x 930	155.16	1150 x 1040	103.83			1200 x 1020	153.55	1220 x 1150	83.08	1250 x 1140	113.49	1280 x 1160	123.49
1100 x 1040	68.19	1130 x 940	149.49	1150 x 1050	97.48	1180 x 910	202.89	1200 x 1030	147.32	1220 x 1160	76.05	1250 x 1150	106.52	1280 x 1170	116.40
1100 x 1050	61.84	1130 x 950	143.76	1150 x 1060	91.07	1180 x 920	197.34	1200 x 1040	141.03	1220 x 1170	68.95	1250 x 1160	99.49	1280 x 1180	109.24
1100 x 1060	55.42	1130 x 960	137.96	1150 x 1070	84.59	1180 x 930	191.74	1200 x 1050	134.68	1220 x 1180	61.80	1250 x 1170	92.39	1280 x 1190	102.02
1100 x 1070	48.95	1130 x 970	132.11	1150 x 1080	78.06	1180 x 940	186.07	1200 x 1060	128.27	1220 x 1190	54.58	1250 x 1180	85.24	1280 x 1200	94.74
1100 x 1080	42.41	1130 x 980	126.19	1150 x 1090	71.46	1180 x 950	180.33	1200 x 1070	121.79	1220 x 1200	47.30	1250 x 1190	78.02	1280 x 1210	87.40
		1130 x 990	120.21	1150 x 1100	64.80	1180 x 960	174.54	1200 x 1080	115.26			1250 x 1200	70.74	1280 x 1220	79.99
		1130 x 1000	114.17	1150 x 1110	58.07	1180 x 970	168.69	1200 x 1090	108.66	1230 x 980	200.90	1250 x 1210	63.40	1280 x 1230	72.53
1110 x 860	178.91	1130 x 1010	108.07	1150 x 1120	51.29	1180 x 980	162.77	1200 x 1100	102.00	1230 x 990	194.93	1250 x 1220	55.99	1280 x 1240	65.00
1110 x 870	173.68	1130 x 1020	101.90	1150 x 1130	44.44	1180 x 990	156.79	1200 x 1110	95.27	1230 x 1000	188.88	1250 x 1230	48.53	1280 x 1250	57.41
1110 x 880	168.38	1130 x 1030	95.68			1180 x 1000	150.75	1200 x 1120	88.49	1230 x 1010	182.78			1280 x 1260	49.76
1110 x 890	163.02	1130 x 1040	89.39	1160 x 880	196.98	1180 x 1010	144.85	1200 x 1130	81.64	1230 x 1020	176.62	1260 x 1020	200.24	1290 x 1090	179.54
1110 x 900	157.60	1130 x 1050	83.04	1160 x 890	193.55	1180 x 1020	138.48	1200 x 1140	74.73	1230 x 1030	170.39	1260 x 1030	194.02	1290 x 1100	172.88
1110 x 910	152.11	1130 x 1060	76.62	1160 x 900	188.07	1180 x 1030	132.25	1200 x 1150	67.76	1230 x 1040	164.10	1260 x 1050	181.38	1290 x 1110	166.16
1110 x 920	146.57	1130 x 1070	70.15	1160 x 910	182.52	1180 x 1040	125.96	1200 x 1160	60.73	1230 x 1050	157.75	1260 x 1060	174.96	1290 x 1120	159.37
1110 x 930	140.96	1130 x 1080	63.61	1160 x 920	176.92	1180 x 1050	119.61	1200 x 1170	53.64	1230 x 1060	151.34	1260 x 1070	168.49	1290 x 1130	152.53
1110 x 940	135.29	1130 x 1090	57.01	1160 x 930	171.25	1180 x 1060	113.20	1200 x 1180	46.48	1230 x 1070	144.86	1260 x 1080	161.95	1290 x 1140	145.62
1110 x 950	129.56	1130 x 1100	50.35	1160 x 940	165.52	1180 x 1070	106.73			1230 x 1080	138.32	1260 x 1090	155.35	1290 x 1150	138.65
1110 x 960	123.77	1130 x 1110	43.63	1160 x 950	159.72	1180 x 1080	100.19	1210 x 950	203.03	1230 x 1090	131.73	1260 x 1100	148.69	1290 x 1160	131.62
1110 x 970	117.91			1160 x 960	153.87	1180 x 1090	93.59	1210 x 960	197.24	1230 x 1100	125.06	1260 x 1110	141.97	1290 x 1170	124.52
1110 x 980	112.00	1140 x 870	195.06	1160 x 970	147.95	1180 x 1100	86.93	1210 x 970	191.38	1230 x 1110	118.34	1260 x 1120	135.19	1290 x 1180	117.37
1110 x 990	106.02	1140 x 880	189.77	1160 x 980	141.97	1180 x 1110	80.21	1210 x 980	185.46	1230 x 1120	111.56	1260 x 1130	128.34	1290 x 1190	110.15
1110 x 1000	99.97	1140 x 890	184.41	1160 x 990	135.93	1180 x 1120	73.42	1210 x 990	179.48	1230 x 1130	104.71	1260 x 1140	121.43	1290 x 1200	102.87
1110 x 1010	93.87	1140 x 900	178.98	1160 x 1000	129.83	1180 x 1130	66.58	1210 x 1000	173.44	1230 x 1140	97.80	1260 x 1150	114.46	1290 x 1210	95.52
1110 x 1020	87.71	1140 x 910	173.50	1160 x 1010	123.66	1180 x 1140	59.67	1210 x 1010	167.34	1230 x 1150	90.83	1260 x 1160	107.43	1290 x 1220	88.12
1110 x 1030	81.48	1140 x 920	167.96	1160 x 1020	117.44	1180 x 1150	52.70	1210 x 1020	161.18	1230 x 1160	83.80	1260 x 1170	100.33	1290 x 1230	80.65
1110 x 1040	75.19	1140 x 930	162.35	1160 x 1030	111.15	1180 x 1160	45.66	1210 x 1030	154.95	1230 x 1170	76.70	1260 x 1180	93.18	1290 x 1240	73.13
1110 x 1050	68.84	1140 x 940	156.68	1160 x 1040	104.80			1210 x 1040	148.66	1230 x 1180	69.55	1260 x 1190	85.96	1290 x 1250	65.54
1110 x 1060	62.43	1140 x 950	150.95	1160 x 1050	98.38	1190 x 920	204.85	1210 x 1050	142.31	1230 x 1190	62.33	1260 x 1200	78.68	1290 x 1260	57.88
1110 x 1070	55.95	1140 x 960	145.15	1160 x 1060	91.91	1190 x 930	199.24	1210 x 1060	135.90	1230 x 1200	55.05	1260 x 1210	71.34	1290 x 1270	50.17
1110 x 1080	49.42	1140 x 970	139.30	1160 x 1070	85.37	1190 x 940	193.57	1210 x 1070	129.42	1230 x 1210	47.71	1260 x 1220	63.93		
1110 x 1090	42.82	1140 x 980	133.38	1160 x 1080	78.77	1190 x 950	187.84	1210 x 1080	122.88			1260 x 1230	56.47	1300 x 1130	160.72
		1140 x 990	127.40	1160 x 1090	72.11	1190 x 960	182.04	1210 x 1090	116.26	1240 x 1030	178.20	1260 x 1240	48.94	1300 x 1140	153.81
1120 x 870	180.74	1140 x 1000	121.36	1160 x 1100	65.39	1190 x 970	176.19	1210 x 1100	109.62	1240 x 1040	171.91			1300 x 1150	146.84
1120 x 880	175.45	1140 x 1010	115.26	1160 x 1110	58.60	1190 x 980	170.27	1210 x 1110	102.90	1240 x 1050	165.56	1270 x 1070	176.49	1300 x 1160	139.80
1120 x 890	170.09	1140 x 1020	109.09	1160 x 1120	51.78	1190 x 990	164.29	1210 x 1120	96.12	1240 x 1060	159.15	1270 x 1080	169.95	1300 x 1170	132.71
1120 x 900	164.66	1140 x 1030	102.87	1160 x 1130	44.85	1190 x 1000	158.25</								

Complete Cast Nylon Tube Range

1300mm O.D. - 1500mm O.D. 330mm length

O.D. x I.D. (mm)	Weights* (kg/pc) Standard lengths (mm)	O.D. x I.D. (mm)	Weights* (kg/pc) Standard lengths (mm)	O.D. x I.D. (mm)	Weights* (kg/pc) Standard lengths (mm)	O.D. x I.D. (mm)	Weights* (kg/pc) Standard lengths (mm)	O.D. x I.D. (mm)	Weights* (kg/pc) Standard lengths (mm)	O.D. x I.D. (mm)	Weights* (kg/pc) Standard lengths (mm)
	330		330		330		330		330		330
1300 x 1220	96.31	1340 x 1160	173.18	1370 x 1310	85.94	1410 x 1340	96.79	1450 x 1370	108.09	1490 x 1430	93.90
1300 x 1230	88.84	1340 x 1170	166.08	1370 x 1320	77.91	1410 x 1350	88.58	1450 x 1380	99.69	1490 x 1440	85.13
1300 x 1240	81.31	1340 x 1180	158.92	1370 x 1330	69.83	1410 x 1360	80.31	1450 x 1390	91.24	1490 x 1450	76.30
1300 x 1250	73.72	1340 x 1190	151.71	1370 x 1340	61.68	1410 x 1370	71.96	1450 x 1400	82.72	1490 x 1460	67.41
1300 x 1260	66.07	1340 x 1200	144.43	1370 x 1350	53.47	1410 x 1380	63.58	1450 x 1410	74.14	1490 x 1470	58.45
1300 x 1270	58.36	1340 x 1210	137.08			1410 x 1390	55.13	1450 x 1420	65.49		
1300 x 1280	50.58	1340 x 1220	129.68	1380 x 1220	164.05			1450 x 1430	56.79	1500 x 1360	162.96
		1340 x 1230	122.21	1380 x 1230	156.58	1420 x 1260	169.18			1500 x 1370	154.63
1310 x 1120	175.81	1340 x 1240	114.69	1380 x 1240	149.05	1420 x 1270	161.46	1460 x 1300	174.31	1500 x 1380	146.24
1310 x 1130	168.96	1340 x 1250	107.10	1380 x 1250	141.46	1420 x 1280	153.69	1460 x 1310	166.35	1500 x 1390	137.78
1310 x 1140	162.06	1340 x 1260	99.44	1380 x 1260	133.81	1420 x 1290	145.85	1460 x 1320	158.32	1500 x 1400	129.26
1310 x 1150	155.09	1340 x 1270	91.73	1380 x 1270	126.10	1420 x 1300	137.95	1460 x 1330	150.24	1500 x 1410	120.68
1310 x 1160	148.05	1340 x 1280	83.95	1380 x 1280	118.32	1420 x 1310	129.99	1460 x 1340	142.09	1500 x 1420	112.03
1310 x 1170	140.96	1340 x 1290	76.11	1380 x 1290	110.48	1420 x 1320	121.96	1460 x 1350	133.88	1500 x 1430	103.33
1310 x 1180	133.80	1340 x 1300	68.21	1380 x 1300	102.58	1420 x 1330	113.88	1460 x 1360	125.61	1500 x 1440	94.56
1310 x 1190	126.58	1340 x 1310	60.25	1380 x 1310	94.62	1420 x 1340	105.73	1460 x 1370	117.27	1500 x 1450	85.73
1310 x 1200	119.30	1340 x 1320	52.23	1380 x 1320	86.60	1420 x 1350	97.52	1460 x 1380	108.88	1500 x 1460	76.84
1310 x 1210	111.96			1380 x 1330	78.51	1420 x 1360	89.25	1460 x 1390	100.42	1500 x 1470	67.89
1310 x 1220	104.56	1350 x 1180	167.42	1380 x 1340	70.36	1420 x 1370	80.91	1460 x 1400	91.90	1500 x 1480	58.87
1310 x 1230	97.09	1350 x 1190	160.21	1380 x 1350	62.15	1420 x 1380	72.52	1460 x 1410	83.32		
1310 x 1240	89.56	1350 x 1200	152.92	1380 x 1360	53.88	1420 x 1390	64.06	1460 x 1420	74.68		
1310 x 1250	81.97	1350 x 1210	145.58			1420 x 1400	55.54	1460 x 1430	65.97		
1310 x 1260	74.32	1350 x 1220	138.18	1390 x 1230	165.33			1460 x 1440	57.20		
1310 x 1270	66.61	1350 x 1230	130.71	1390 x 1240	157.80	1430 x 1270	170.46				
1310 x 1280	58.83	1350 x 1240	123.18	1390 x 1250	150.21	1430 x 1280	162.68	1470 x 1310	175.59		
1310 x 1290	50.99	1350 x 1250	115.59	1390 x 1260	142.56	1430 x 1290	154.84	1470 x 1320	167.57		
		1350 x 1260	107.94	1390 x 1270	134.84	1430 x 1300	146.94	1470 x 1330	159.48		
1320 x 1150	163.40	1350 x 1270	100.23	1390 x 1280	127.07	1430 x 1310	138.98	1470 x 1340	151.33		
1320 x 1160	156.37	1350 x 1280	92.45	1390 x 1290	119.23	1430 x 1320	130.96	1470 x 1350	143.13		
1320 x 1170	149.27	1350 x 1290	84.61	1390 x 1300	111.33	1430 x 1330	122.87	1470 x 1360	134.85		
1320 x 1180	142.11	1350 x 1300	76.71	1390 x 1310	103.37	1430 x 1340	114.73	1470 x 1370	126.52		
1320 x 1190	134.90	1350 x 1310	68.75	1390 x 1320	95.35	1430 x 1350	106.52	1470 x 1380	118.12		
1320 x 1200	127.62	1350 x 1320	60.73	1390 x 1330	87.26	1430 x 1360	98.24	1470 x 1390	109.67		
1320 x 1210	120.27	1350 x 1330	52.64	1390 x 1340	79.11	1430 x 1370	89.91	1470 x 1400	101.15		
1320 x 1220	112.87			1390 x 1350	70.90	1430 x 1380	81.51	1470 x 1410	92.57		
1320 x 1230	105.40	1360 x 1190	168.77	1390 x 1360	62.63	1430 x 1390	73.06	1470 x 1420	83.92		
1320 x 1240	97.87	1360 x 1200	161.49	1390 x 1370	54.30	1430 x 1400	64.54	1470 x 1430	75.22		
1320 x 1250	90.28	1360 x 1210	154.14			1430 x 1410	55.96	1470 x 1440	66.45		
1320 x 1260	82.63	1360 x 1220	146.74	1400 x 1240	166.61			1470 x 1450	57.62		
1320 x 1270	74.92	1360 x 1230	139.27	1400 x 1250	159.02	1440 x 1280	171.74				
1320 x 1280	67.14	1360 x 1240	131.74	1400 x 1260	151.37	1440 x 1290	163.90	1480 x 1330	168.79		
1320 x 1290	59.30	1360 x 1250	124.15	1400 x 1270	143.65	1440 x 1300	156.00	1480 x 1340	160.64		
1320 x 1300	51.40	1360 x 1260	116.50	1400 x 1280	135.88	1440 x 1310	148.04	1480 x 1350	152.43		
		1360 x 1270	108.79	1400 x 1290	128.04	1440 x 1320	140.02	1480 x 1360	144.16		
1330 x 1150	171.77	1360 x 1280	101.01	1400 x 1300	120.14	1440 x 1330	131.93	1480 x 1370	135.83		
1330 x 1160	164.74	1360 x 1290	93.17	1400 x 1310	112.18	1440 x 1340	123.78	1480 x 1380	127.43		
1330 x 1170	157.64	1360 x 1300	85.27	1400 x 1320	104.16	1440 x 1350	115.57	1480 x 1390	118.97		
1330 x 1180	150.49	1360 x 1310	77.31	1400 x 1330	96.07	1440 x 1360	107.30	1480 x 1400	110.46		
1330 x 1190	143.27	1360 x 1320	69.29	1400 x 1340	87.92	1440 x 1370	98.97	1480 x 1410	101.87		
1330 x 1200	135.99	1360 x 1330	61.20	1400 x 1350	79.71	1440 x 1380	90.57	1480 x 1420	93.23		
1330 x 1210	128.65	1360 x 1340	53.06	1400 x 1360	71.44	1440 x 1390	82.12	1480 x 1430	84.52		
1330 x 1220	121.24			1400 x 1370	63.11	1440 x 1400	73.60	1480 x 1440	75.76		
1330 x 1230	113.78	1370 x 1200	170.11	1400 x 1380	54.71	1440 x 1410	65.01	1480 x 1450	66.93		
1330 x 1240	106.25	1370 x 1210	162.77			1440 x 1420	56.37	1480 x 1460	58.04		
1330 x 1250	98.66	1370 x 1220	155.36	1410 x 1250	167.89						
1330 x 1260	91.01	1370 x 1230	147.90	1410 x 1260	160.24	1450 x 1290	173.02	1490 x 1350	161.80		
1330 x 1270	83.29	1370 x 1240	140.37	1410 x 1270	152.53	1450 x 1300	165.12	1490 x 1360	153.53		
1330 x 1280	75.52	1370 x 1250	132.78	1410 x 1280	144.75	1450 x 1310	157.16	1490 x 1370	145.20		
1330 x 1290	67.68	1370 x 1260	125.13	1410 x 1290	136.91	1450 x 1320	149.14	1490 x 1380	136.80		
1330 x 1300	59.78	1370 x 1270	117.41	1410 x 1300	129.01	1450 x 1330	141.05	1490 x 1390	128.35		
1330 x 1310	51.82	1370 x 1280	109.64	1410 x 1310	121.05	1450 x 1340	132.91	1490 x 1400	119.83		
		1370 x 1290	101.80	1410 x 1320	113.03	1450 x 1350	124.70	1490 x 1410	111.24		
1340 x 1150	180.21	1370 x 1300	93.90	1410 x 1330	104.94	1450 x 1360	116.42	1490 x 1420	102.60		

Grades & Tolerances



Cast Polyamides (PA 6C)

Cast nylons are generally accepted as the primary engineering polymer, suitable for virtually any plain bearing application. By varying the conditions of polymerization the mechanical properties of cast nylons may be altered to suit specific applications, and the performance of the basic polymer can be enhanced with the addition of various additives, fillers, lubricants and colorants.



Polyamides Coulés (PA 6C)

Les nylons coulés sont généralement acceptés comme les polymères techniques primaires, performants dans pratiquement toute application de palier simple. En variant les conditions de polymérisation, les caractéristiques mécaniques des nylons coulés peuvent être optimisées pour convenir à des applications spécifiques, et les performances du polymère de base peuvent être améliorées par l'addition d'une variété d'additifs, lubrifiants et colorants.



Guss Polyamide (PA 6G)

Allgemein als der primäre technische Kunststoff akzeptiert, ist Guss Polyamid zur Anwendung für zentral bis Gebläse geeignet. Durch unterschiedliche Rezepturen und Fertigungsbedingungen können die mechanischen Eigenschaften von Guss Polyamiden bei der Polymerisation so verändert werden, daß sie den spezifischen Anwendungsanforderungen entsprechen. Weiterhin können die Leistungswerte der Basispolymere durch die Beimischung verschiedener Additive, Füll-, Schmier- und Farbstoffe verbessert werden (z. B. weitere Qualitäten).



Poliámidas Coladas (PA 6C)

Los nylons colados son generalmente aceptados como polímeros técnicos de primera clase para prácticamente todas aplicaciones de cojinetes simples. Al variar las condiciones de polimerización los propiedades mecánicas de los nylons colados pueden ser alteradas para lograr una mezcla de rendimiento en aplicaciones particulares.



Poliámmidi Colati (PA 6C)

Il Nylon colato è generalmente accettato come il polimero tecnico primario, idoneo per praticamente tutte le applicazioni di cuscinetti semplici. Variando le condizioni della polimerizzazione è possibile cambiare le caratteristiche meccaniche adattandole ad applicazioni specifiche. È inoltre possibile aumentare il rendimento del polimero di base aggiungendo additivi vari, lubrificanti, e coloranti.

Key characteristics:

- Unequaled formulation options and profile range
- Excellent mechanical, thermal and chemical resistance
- Excellent PV and load bearing capabilities
- Excellent wear and abrasion resistance
- Good dimensional stability, largely free from internal stresses
- FDA compliant grades available

Caractéristiques Clés:

- Options de formulation et gamme de profils sans égale
- Excellente résistance mécanique, thermique et chimique
- Capacités PV et de résistance aux charges lourdes excellentes
- Résistance à l'usure et à l'abrasion excellente
- Bonne stabilité dimensionnelle, quasiment sans efforts internes
- Disponibilité de grades conformes aux normes FDA

Haupteigenschaften:

- Unzählige Möglichkeiten der Rezepturvariation und Profilierungen
- Sehr gute mechanische, thermische und chemische Beständigkeit
- Sehr gute PV-Eigenschaften und Tragfähigkeit
- Sehr gute Gleit- und Verschleißigenschaften
- Gute Dimensionstabilität, weitgehend frei von Eigenspannungen
- Verschiedene von der FDA zugelassene Typen im Angebot

Características Claves:

- Opciones de formulación y gama de formatos sin igual
- Excelente resistencia mecánica, térmica y química
- Cualidades PV y resistencia a las cargas pesadas
- Excelente resistencia al desgaste y a la abrasión
- Buena estabilidad dimensional y libre de esfuerzos internos
- Disponibilidad de calidades conformes a las normas FDA

Caratteristiche principali:

- Opzioni di formulazione e gamma di profili senza pari
- Eccellente resistenza meccanica, termica, e chimica
- Eccellente proprietà PV e capacità di resistenza ai grandi carichi
- Resistenza all'usura e all'abrasione eccellente
- Buona stabilità dimensionale in gran parte senza tensioni interne
- Disponibilità di varie versioni approvate dalla FDA

Standard cast Polyamide (Nylon) grades:

6C (PA 6C)

This unmodified grade, produced by an anionic polymerization casting process, demonstrates similar characteristics to PA 66 E. Cast products contain significantly lower stress levels combined with high strength, good creep and wear resistance resulting in great dimensional accuracy when machining. **Natural, Black, Various**

Grades Standard de Polyamide Coulé:

6C (PA 6C)

Ce grade vierge est fabriqué utilisant un procédé de polymérisation anionique et représente des qualités similaires au PA66 E. Les Nylons coulés ont des niveaux de stress interne très bas combinés avec une haute résistance mécanique ainsi qu'une endurance à l'usure et au creep supérieures. **Naturel, Noir et une variété de couleurs**

Standard Guss Polyamide (Nylon) Typen:

6C (PA 6G)

Dieser unmodifizierte Typ wird in einem anionischen Polymerisations-Prozess hergestellt, und weist ähnliche Charakteristiken zu PA66 E auf. Guss-Produkte besitzen deutlich niedrigere interne Spannungen, in Verbindung mit hoher Härte, guter Kriech- und Verschleißbestenz. Dies resultiert in genaueren Toleranzen bei der Maschinenbearbeitung. **Natur, Schwarz + Verschiedene Farben**

Calidades estándar de Poliámido Colada:

6C (PA 6C)

La calidad virgen se fabrica empleando un proceso de polimerización aniónico y muestra características similares al PA66 E. Los Nylons colados poseen niveles de estrés interno muy bajos en combinación con una alta resistencia mecánica y un agente al desgaste y al creep superior. **Natural, Negro y varios colores**

Versioni standard di poliámmidi (Nylon) colato:

6C (PA 6C)

Questo grado non modificato è prodotto tramite un processo di polimerizzazione anionica e possiede caratteristiche simili al PA66 E. Nylon colato in combinazione con una buona resistenza all'abrasione, creep e all'usura è caratterizzato da un basso livello di tensione interna. Tutto ciò risulta nell'abilità di mantenere la stabilità dimensionale durante la lavorazione. **Naturale, Nero + Altri Colori**

HS BLUE (PA 6C + UV & heat stabilisers)

Additives in the form of high temperature resistant colorants, heat and UV stabilisers allow this material to better retain mechanical properties in applications operating at higher temperatures. The inorganic dye used to produce HS BLUE 3 distinctive colour conforms to the specifications required by the Japanese market for cast nylon. **Blue**

HS BLUE (PA 6C + UV et stabilisateurs thermiques)

Additifs sous la forme de colorants résistants aux hautes températures, thermo-stabilisateurs et stabilisateurs-UV permettent à HS Blue de conserver ses capacités mécaniques opérant dans des conditions à température extrême. Le colorant inorganique conforme aux normes spécifiées par le marché japonais. **bleu**

HS BLUE (PA 6G + UV & Hitze stabilisatoren)

Durch die Zugabe von temperaturwiderstandsfähigen Farbstoffen, Hitze- und UV-Stabilisatoren kann dieses Material seine mechanischen Eigenschaften bei der Anwendung unter höheren Temperaturen besser beibehalten. Die anorganische Farbe entspricht den Anforderungen des japanischen Marktes für Guss-Polyamide. **Blau**

HS BLUE (PA 6C + UV & estabilizadores térmicos)

Additivos bajo la forma de colorantes resistentes a las temperaturas elevadas, termo estabilizadores y estabilizadores UV permiten a HS Blue conservar sus aptitudes mecánicas operando en condiciones de temperatura extrema. El colorante inorgánico conforme a las normas especificadas para el mercado Japonés. **Azul**

HS BLUE (PA 6C + UV & stabilizzatore di colore)

Additivi sotto forma di coloranti resistenti alle alte temperature, stabilizzanti di colore e stabilizzanti UV permettono a HS Blue di conservare le proprie caratteristiche meccaniche anche operando a temperature superiori. Il colorante inorganico conforme alle specifiche richieste dal mercato Giapponese. **Blu**

OFN (PA 6C + blended liquid lubricant)

A complex blended oil lubrication system, uniformly distributed throughout the product guarantees constant performance over the whole service life of this exceptional oil-loaded nylon. Excellent sliding frictional properties, abrasion resistance and stick-slip performance make this product a first choice for unlubricated moving parts. **Green, Yellow**

OFN (PA 6C + lubrifiant liquide composite)

La distribution uniforme du système de lubrification composite dans ce produit garantit une usure constante pendant sa vie. La résistance à l'usure et à l'abrasion, le coefficient de friction optimisé et les qualités stick-slip offertes par ce matériau le rendent un excellent premier choix pour diverses applications techniques. **Vert, Jaune**

OFN (PA 6G + flüssige Schmiermittelmischung)

Ein komplexes Gemisch aus flüssigen Schmiermitteln, homogen im Material verteilt, garantiert konstante Leistung über die gesamte Anwendungs- oder Lebensdauer dieses außergewöhnlichen, ölgefüllten Polyamids. Exzellente Gleit- und Reibungseigenschaften, hoher Verschleißwiderstand, und geringe Stick-/Slip-Anfälligkeit machen dieses Material zur ersten Wahl für ungeschmierte bewegliche Teile. **Grün, Gelb**

OFN (PA 6C + lubricante líquido compuesto)

El esparramamiento uniforme del sistema de lubricación compuesto en este producto garantiza un desgaste constante durante su vida. La resistencia al frote y a la abrasión, el coeficiente de fricción óptimo y las cualidades stick-slip ofrecidas por este material lo convierte en una excelente elección para varias aplicaciones técnicas. **Verde, Amarillo**

OFN (PA 6C + lubrificante liquido miscelato)

La distribuzione uniforme del sistema lubrificante miscelato in questo prodotto garantisce un'usura costante per l'intera durata del suo utilizzo. La resistenza all'usura e all'abrasione, l'ottimo coefficiente di attrito e le caratteristiche stick-slip che offre questo materiale, lo propongono come un materiale di prima scelta. **Verde, Giallo**

6C WFN (PA 6C + wax)

This supreme abrasion resistant grade contains a blended wax lubrication system, uniformly distributed to radically improve wear resistance and coefficient of friction characteristics. The material has excellent mechanical, thermal and electrical properties and exhibits outstanding pressure velocity capabilities. WFN is particularly suited to dry running bearing applications. **Red, Grey**

WFN (PA 6C + lubrifiant solide)

Cette formulation extrêmement résistante à l'abrasion contient un lubrifiant à mélange de cire, réparti uniformément pour considérablement améliorer les caractéristiques de résistance à l'usure et du coefficient de friction. Le matériau présente d'excellentes propriétés mécaniques, thermiques et électriques et des capacités de PV exceptionnelles. WFN est tout particulièrement adapté pour des applications de paliers sans graissage. **Rouge, Gris**

6G WFN (PA 6G + Wachs)

Dieses höchst abriebbeständige Polyamid enthält ein gleichmäßig verteiltes, gemischtes Wachs-Schmiermittel, das die Verschleißfestigkeit und den Reibungskoeffizienten drastisch erhöht. Das Material verfügt über hervorragende mechanische, thermische und elektrische Eigenschaften und weist herausragende Druckstufen auf. WFN ist insbesondere für trocken laufende Lageranwendungen geeignet. **Rot, Grau**

6C WFN (PA 6C + lubricante sólido)

Este grado superior de resistencia a la abrasión contiene un sistema mixto de lubricación por cera uniformemente distribuido para mejorar de forma radical las características de resistencia al desgaste y de coeficiente de fricción. El material cuenta con una excelentes propiedades mecánicas, térmicas y eléctricas, y muestra capacidades sobresalientes de velocidad de presión. El WFN está especialmente indicado para aplicaciones en rodamientos de funcionamiento en seco. **Rojo, Gris**

WFN (PA 6C + lubrificanti solidi)

Questo eccellente categoria resistente alle abrasioni contiene un sistema di lubrificatore alla cera miscelato distribuito uniformemente per migliorare radicalmente la resistenza all'uso e il coefficiente di attrito. Il materiale vanta proprietà meccaniche, termiche ed elettriche e mostra tutte le sue straordinarie funzionalità di velocità di pressione. WFN è particolarmente adatto per applicazioni con cuscinetti a funzionamento a secco. **Rosso, Grigio**

CP612 (PA 612C copolymer)

CP612 is a copolymer of nylon 6 and nylon 12 produced by anionic polymerization of caprolactam and laurilactam. The copolymer makeup gives the product a greater degree of material resilience, reduces moisture absorption and greatly improves impact resistance. **Natural, Yellow**

CP612 (PA 612C copolymère)

CP612 est un copolymère des nylons 6 et 12 fabriqué utilisant le procédé de polymérisation anionique employant les monomères de caprolactame et laurilactame. Le copolymère rend au matériau un degré d'élasticité plus élevé, une réduction d'absorption d'eau ainsi que des qualités d'amortissement d'impacts améliorées. **Naturel, Jaune**

CP612 (PA 612C copolymer)

CP612 ist ein Copolymer aus PA6 und PA12, und wird durch anionische Polymerisation aus Caprolactam und Laurilactam gewonnen. Das Copolymer gibt dem Material ein hohes Maß an Rückstellvermögen, reduziert die Feuchtaufnahme und verbessert die Schlagzähigkeit. **Natur, Gelb**

CP612 (PA 612C copolímero)

CP612 es un copolímero de los nylons 6 y 12 fabricado utilizando el proceso de polimerización aniónica empleando los monómeros de caprolactamo y laurilactamo. El copolímero presta al material un grado de elasticidad más elevado, una reducción de absorción de humedad al igual que propiedades de amortiguado de impactos mejoradas. **Natural, Amarillo**

CP612 (PA 612C copolimero)

CP612 è un copolimero di nylon 6 e nylon 12 prodotto tramite il procedimento di polimerizzazione anionica utilizzando i monomeri di caprolattame e del laurilattame. Il copolimero conferisce un maggiore grado di resilienza al materiale, e minore assorbimento di acqua e migliore resistenza all'urto. **Naturale, Giallo**

Diameter Tolerances

O.D. x I.D. (mm)	Tolerances** on the diameters (mm)	
	O.D.	I.D.
0.D. =<80	+ 3.0 + 0.8	- 0.8 - 4.5
80<0.D. =<115	+ 3.6 + 1.2	- 1.6 - 5.0
115<0.D. =<150	+ 4.5 + 1.5	- 2.0 - 6.5
150<0.D. =<180	+ 5.4 + 1.8	- 2.2 - 7.5
180<0.D. =<220	+ 6.0 + 2.0	- 2.5 - 8.5
220<0.D. =<250	+ 9.0 + 3.0	- 3.0 - 10
250<0.D. =<300	+ 9.0 + 3.0	- 3.5 - 12
300<0.D. =<400	+ 11 + 3.0	- 3.5 - 14
400<0.D. =<500	+ 13 + 3.0	- 3.5 - 16
500<0.D. =<750	+ 15 + 4.0	- 4.0 - 18
750<0.D. =<1500	+ 20 + 5.0	- 5.0 - 20

