

Mesh Opening		Standard Product Code	Milling Industry Designation				Open Area	Mesh Count		Thread Diameter
micron	inch		PA GG	PA XXX	PA XX	PA HT		%	/ cm	
1920	0.0756	PA 1920/64	PA 10 GG				64	4.25	11	500
1800	0.0709	PA 1800/61	PA 12 GG				61	4.5	11	500
1560	0.0614	PA 1560/61	PA 14 GG				61	5	13	450
1450	0.0571	PA 1450/62	PA 15 GG				62	5.5	14	400
1320	0.0520	PA 1320/56	PA 16 GG				56	6	15	400
1250	0.0492	PA 1250/56	PA 17 GG				56	6.5 x 5.75	17 x 15	400
1170	0.0461	PA 1170/55	PA 18 GG				55	6.5	17	400
1100	0.0433	PA 1100/54					54	7	18	400
1030	0.0406	PA 1030/57	PA 20 GG				57	7.5	19	325
1000	0.0394	PA 1000/44					44	6.5	17	500
950	0.0374	PA 950/58	PA 22 GG				58	8	20	300
940	0.0370	PA 940/55					55	8	20	325
900	0.0354	PA 900/56	PA 23 GG				56	8.3	21	300
900	0.0354	PA 900/47					47	8	20	400
830	0.0327	PA 830/55	PA 24 GG				55	9	23	280
790	0.0311	PA 790/54	PA 26 GG				54	9.5	24	280
730	0.0287	PA 730/55	PA 27 GG				55	10.5	27	250
700	0.0276	PA 700/54	PA 28 GG				54	10.75	27	250
660	0.0260	PA 660/52	PA 30 GG				52	11	28	250
630	0.0248	PA 630/51	PA 31 GG				51	11.5	29	250
620	0.0244	PA 620/39					39	10	25	350
600	0.0236	PA 600/59					59	13	33	180
600	0.0236	PA 600/50	PA 32 GG				50	12	30	250
590	0.0232	PA 590/63					63	14	36	150
590	0.0232	PA 590/52					52	12.5	32	225
560	0.0220	PA 560/51	PA 34 GG				51	13	33	225
530	0.0209	PA 530/49	PA 36 GG				49	13.5	34	225
500	0.0197	PA 500/47	PA 38 GG				47	14	36	225
500	0.0197	PA 500/38					38	12	30	300
475	0.0187	PA 475/49	PA 40 GG				49	15	38	195
450	0.0177	PA 450/48					48	15.5	39	195
440	0.0173	PA 440/46	PA 42 GG				46	16	41	195
440	0.0173	PA 440/42					42	15	38	225
420	0.0165	PA 420/46	PA 44 GG				46	16.5	42	195
410	0.0161	PA 410/37					37	15	38	250
400	0.0157	PA 400/46	PA 45 GG				46	17	43	195
375	0.0148	PA 375/43	PA 47 GG				43	18	46	180
365	0.0144	PA 365/43	PA 48 GG				43	18	46	195
355	0.0140	PA 355/51	PA 50 GG				51	20	51	150
350	0.0138	PA 350/35					35	17	43	225

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micron	inch		PA GG	PA XXX	PA XX	PA HT		%	/ cm	
345	0.0136	PA 345/50					50	20.5	52	50
335	0.0132	PA 335/49	PA 52 GG				49	21	53	150
330	0.0130	PA 330/35					35	18	46	225
325	0.0128	PA 325/49					49	22	56	140
310	0.0122	PA 310/47	PA 54 GG				47	22	56	150
300	0.0118	PA 300/56					56	25	63	100
300	0.0118	PA 300/51				PA 3 HT	51	23.5	60	120
300	0.0118	PA 300/46	PA 58 GG	PA 3 XXX			46	23	58	140
290	0.0114	PA 290/45					45	23.5	60	140
280	0.0110	PA 280/51				PA 4 HT	51	25	64	120
280	0.0110	PA 280/43	PA 60 GG	PA 4 XXX			43	24	61	140
275	0.0108	PA 275/54					54	27	69	100
275	0.0108	PA 275/33					33	21	53	195
270	0.0106	PA 270/41	PA 62 GG				41	24	61	150
265	0.0104	PA 265/47	PA 64 GG				47	26	66	120
255	0.0100	PA 255/46	PA 66 GG	PA 5 XXX			46	27	69	120
250	0.0098	PA 250/51				PA 5 HT	51	28.5	72	100
245	0.0096	PA 245/43	PA 68 GG				43	27.5	70	120
240	0.0094	PA 240/44	PA 70 GG				44	28	71	120
235	0.0093	PA 235/39					39	27	69	140
225	0.0089	PA 225/42	PA 72 GG				42	29	74	120
220	0.0087	PA 220/47					47	32	81	100
215	0.0085	PA 215/37					37	29	74	140
212	0.0083	PA 212/40	PA 74 GG	PA 6 XXX			40	30	76	120
200	0.0079	PA 200/48 XX			PA 7 XX		48	33/36	84/91	(80+2x61)/80
200	0.0079	PA 200/39		PA 7 XXX			39	31	79	120
200	0.0079	PA 200/34					34	29.5	75	140
195	0.0077	PA 195/43				PA 7 HT	43	34	86	100
185	0.0073	PA 185/37					37	32	81	120
180	0.0071	PA 180/46 XX			PA 8 XX		46	35.7/40	91/102	(80+2x61)/70
180	0.0071	PA 180/43		PA 8 XXX		PA 8 HT	43	36	91	100
175	0.0069	PA 175/42					42	38	97	90
170	0.0067	PA 170/55					55	43	109	61
170	0.0067	PA 170/42				PA 8.5 HT	42	40	102	90
165	0.0065	PA 165/32					32	34	86	120
160	0.0063	PA 160/44 XX			PA 8.5 XX		44	39.2/43.5	100/110	(70+2x61)/70
160	0.0063	PA 160/43				PA 9 HT	43	43	109	80
160	0.0063	PA 160/37		PA 8.5 XXX			37	38	97	100
155	0.0061	PA 155/49					49	45	114	70
155	0.0061	PA 155/39		PA 9 XXX			39	41	104	90
155	0.0061	PA 155/31					31	36	91	120

Polyamide / Nylon Technical Information Sheet

Mesh Opening		Standard Product Code	Milling Industry Designation				Open Area	Mesh Count		Thread Diameter
micron	inch		PA GG	PA XXX	PA XX	PA HT		%	/ cm	
153	0.0060	PA 153/30					30	36	91	120
150	0.0059	PA 150/51					51	48	122	61
150	0.0059	PA 150/44 XX			PA 9 XX		44	40.8/47.6	104/121	(70+2x61)/61
140	0.0055	PA 140/55					55	55	140	50
140	0.0055	PA 140/43 XX			PA 9.5 XX		43	43.5/50	110/127	(61+2x60)/60
140	0.0055	PA 140/41				PA 9.5 HT	41	45	114	80
140	0.0055	PA 140/36		PA 9.5 XXX			36	43	109	90
135	0.0053	PA 135/42				PA 10 HT	42	49	124	70
135	0.0053	PA 135/39		PA 10 XXX			39	46	117	80
135	0.0053	PA 135/27					27	40	102	120
132	0.0052	PA 132/44 XX			PA 10 XX		44	47.2/52.1	120/132	(61+2x50)/61
125	0.0049	PA 125/41				PA 10.5 HT	41	51	130	70
125	0.0049	PA 125/40 XX			PA 10.5 XX		40	48.8/54	124/137	(61+2x50)/61
125	0.0049	PA 125/38		PA 10.5 XXX			38	49	124	80
120	0.0047	PA 120/44					44	55	140	61
118	0.0046	PA 118/42 XX			PA 11 XX		42	50.5/59.5	128/151	(61+2x50)/50
118	0.0046	PA 118/41				PA 11 HT	41	53	135	70
116	0.0046	PA 116/41					41	55	140	61
115	0.0045	PA 115/35		PA 11 XXX			35	51	130	80
115	0.0045	PA 115/37		PA 12 XXX			37	55	140	70
112	0.0044	PA 112/42				PA 12 HT	42	57.5	146	61
112	0.0044	PA 112/40 XX			PA 12 XX		40	52.1/61.7	132/157	(61+2x50)/50
106	0.0042	PA 106/40 XX			PA 12.5 XX		40	55.8/64.1	142/163	(61+2x44)/50
105	0.0041	PA 105/32		PA 12.5 XXX			32	55	140	80
100	0.0039	PA 100/38 XX			PA 13 XX		38	57.1/66.7	145/169	(61+2x50)/50
100	0.0039	PA 100/38				PA 13 HT	38	62	157	61
100	0.0039	PA 100/32		PA 13 XXX			32	57	145	70
95	0.0037	PA 95/38 XX			PA 14 XX		38	61.4/69	156/175	(50+2x44)/50
90	0.0035	PA 90/35					35	66	168	61
90	0.0035	PA 90/30		PA 14 XXX			30	62	157	70
85	0.0033	PA 85/49		PA 15 XXX			49	81	206	37
83	0.0033	PA 83/33					33	70	178	61
80	0.0031	PA 80/37					37	77	196	50
80	0.0031	PA 80/32		PA 17 XXX			32	71	180	61
79	0.0031	PA 79/39					39	81	206	50
77	0.0030	PA 77/46					46	88	224	37
75	0.0030	PA 75/23					23	62	157	80
70	0.0028	PA 70/49					49	100	254	30
68	0.0027	PA 68/37					37	90	229	44
64	0.0025	PA 64/47					47	105	267	30
64	0.0025	PA 64/25					25	77	196	61
62	0.0024	PA 62/40					40	100	254	37

Mesh Opening		Standard Product Code	Milling Industry Designation				Open Area	Mesh Count		Thread Diameter
micron	inch		PA GG	PA XXX	PA XX	PA HT		%	/ cm	
60	0.0024	PA 60/29					29	90	229	50
56	0.0022	PA 56/31					31	100	254	44
55	0.0022	PA 55/43					43	120	305	30
52	0.0020	PA 52/32					32	110	279	38
50	0.0020	PA 50/27					27	105	267	44
44	0.0017	PA 44/27					27	120	305	38
42	0.0017	PA 42/25					25	120	305	38
40	0.0016	PA 40/26					26	130	330	38
39	0.0015	PA 39/29					29	140	356	30
38	0.0015	PA 38/28					28	140	356	30
35	0.0014	PA 35/27					27	150	381	30
32	0.0013	PA 32/20					20	140	356	37
31	0.0012	PA 31/21					21	150	381	37
31	0.0012	PA 31/19					19	140	356	38
30	0.0012	PA 30/25					25	165	419	30
30	0.0012	PA 30/19					19	145	368	37
26	0.0010	PA 26/15					15	150	381	38
25	0.0010	PA 25/21					21	180	457	30
25	0.0010	PA 25/15					15	165	419	37
21	0.0008	PA 21/17					17	200	508	30
18	0.0007	PA 18/14					14	205	521	30
15	0.0006	PA 15/11					11	205 x 220	520 x 560	30
10	0.0004	PA 10/4					4	200 x 220	508 x 560	30 x 38
7	0.0003	PA 7/2					2	200 x 230	508 x 560	30 x 38

The technical specifications listed, with the exception of the thread diameter, are nominal values and are based on the arithmetic mean value of production samples. In accordance with our policy of continuously improving our products, the above listed technical specifications are subject to change without notice.

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