

Saatifil® Polyamide

PRODUCT NUMBER	Mesh Opening	Open Area	Mesh Count		Thread Diameter	Weight		Thickness	Air Permeability @ 20 mm WG
	[µm]	[%]	[n/cm]	[n/inch]	[µm]	[g/m²]	[oz/sq.yd]	[µm]	[l/m²s]
• PA 60/29	60	29	90	229	50	41	1.2	85	4550
PA 56/31	56	31	100	254	44	36	1.1	81	4300
PA 55/43	55	43	120	305	30	20	0.6	52	5600
• PA 52/32	52	32	110	279	38	30	0.9	70	4500
PA 50/27	50	27	105	267	44	38	1.1	81	3750
• PA 44/27	44	27	120	305	38	35	1.0	72	4000
PA 40/26	40	26	130	330	38	36	1.1	74	3300
PA 38/28	38	28	140	356	30	25	0.7	53	4100
PA 35/27	35	27	150	381	30	26	0.8	57	4100
PA 32/20	32	20	140	356	37	36	1.1	68	2800
PA 31/21	31	21	150	381	37	40	1.2	68	2300
PA 30/25	30	25	165	419	30	28	0.8	59	3100
PA 30/19	30	19	145	368	37	40	1.2	64	1925
PA 25/21	25	21	180	457	30	31	0.9	60	3300
PA 25/15	25	15	165	419	37	42	1.2	75	1600
PA 21/17	21	17	200	508	30	34	1.0	65	1315
• PA 18/14	18	14	205	521	30	35	1.0	57	1050
• PA 15/11	15	11	205x220	520x560	30	38	1.1	58	650
PA 10/4	10	4	200x220	508x560	30 x 38	50	1.5	78	175
PA 7/2	7	2	200x230	508x585	30 x 38	52	1.5	78	90

• routinely produced PA (PA 6.6) = Polyamide

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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	[µm]	[%]	[n/cm]	[n/inch]	[µm]	[g/m²]	[oz/sq.yd]	[µm]	[l/m²s]
PA 1920/64	1920	64	4.25	11	500	195	5.7	950	11200
PA1800/61	1800	61	4.5	11	500	205	6.0	950	11150
PA1560/61	1560	61	5	13	450	190	5.6	840	11125
PA1450/62	1450	62	5.5	14	400	160	4.7	725	11000
PA1320/56	1320	56	6	15	400	170	5.0	820	11150
PA1250/56	1250	56	6.5x5.75	17x15	400	178	5.2	760	10850
PA1170/55	1170	55	6.5	17	400	190	5.6	715	10300
• PA1030/57	1030	57	7.5	19	325	147	4.3	600	10300
PA1000/44	1000	44	6.5	17	500	310	9.1	970	8625
PA 950/58	950	58	8	20	300	137	4.0	575	n.a.
PA 940/55	940	55	8	20	325	155	4.6	590	10050
PA 900/56	900	56	8.3	21	300	144	4.2	585	n.a.
PA 900/47	900	47	8	20	400	240	7.1	780	9300
PA 830/55	830	55	9	23	280	135	4.0	510	10000
PA 790/54	790	54	9.5	24	280	145	4.3	515	9950
PA 730/55	730	55	10.5	27	250	120	3.5	450	9975
PA 700/54	700	54	10.75	27	250	125	3.7	450	9875
PA 660/52	660	52	11	28	250	128	3.8	450	9500
PA 630/51	630	51	11.5	29	250	136	4.0	460	9325
• PA 600/59	600	59	13	33	180	75	2.2	310	10800
PA 600/50	600	50	12	30	250	141	4.1	465	9200
PA 590/52	590	52	12.5	32	225	126	3.7	420	9850
PA 560/51	560	51	13	33	225	130	3.8	430	9075
PA 530/49	530	49	13.5	34	225	137	4.0	422	9475
• PA 500/47	500	47	14	36	225	138	4.1	432	8800
PA 475/49	475	49	15	38	195	110	3.2	355	9750
PA 450/48	450	48	15.5	39	195	112	3.3	360	9050
PA 440/46	440	46	16	41	195	118	3.5	360	8550
PA 440/42	440	42	15	38	225	148	4.4	427	8550
PA 420/46	420	46	16.5	42	195	125	3.7	360	8550

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	[µm]	[%]	[n/cm]	[n/inch]	[µm]	[g/m²]	[oz/sq.yd]	[µm]	[l/m²s]
PA 410/37	410	37	15	38	250	180	5.3	460	6600
• PA 400/46	400	46	17	43	195	127	3.7	365	8025
PA 375/43	375	43	18	46	180	110	3.2	330	8525
PA 365/43	365	43	18	46	195	135	4.0	350	8075
PA 355/51	355	51	20	51	150	85	2.5	264	9550
PA 335/49	335	49	21	53	150	90	2.6	266	9250
PA 330/35	330	35	18	46	225	182	5.4	430	5800
PA 325/49	325	49	22	56	140	84	2.5	256	9100
PA 310/47	310	47	22	56	150	98	2.9	277	8425
• PA 300/46	300	46	23	58	140	87	2.6	260	8525
PA 290/45	290	45	23.5	60	140	90	2.6	262	8350
PA 280/43	280	43	24	61	140	92	2.7	258	8400
• PA 275/54	275	54	27	69	100	49	1.4	182	9950
PA 275/33	275	33	21	53	195	160	4.7	370	6250
PA 270/41	270	41	24	61	150	102	3.0	280	7700
• PA 265/47	265	47	26	66	120	73	2.1	223	8800
• PA 255/46	255	46	27	69	120	76	2.2	226	8300
PA 245/43	245	43	27.5	70	120	78	2.3	227	7900
PA 240/44	240	44	28	71	120	79	2.3	225	7925
PA 235/39	235	39	27	69	140	103	3.0	260	7100
PA 225/42	225	42	29	74	120	85	2.5	220	7300
PA 220/47	220	47	32	81	100	61	1.8	180	8700
PA 215/37	215	37	29	74	140	109	3.2	260	6050
PA 212/40	212	40	30	76	120	86	2.5	220	n.a.
PA 200/39	200	39	31	79	120	89	2.6	232	n.a.
PA 200/34	200	34	29.5	75	140	111	3.3	260	5900
• PA 195/43	195	43	34	86	100	65	1.9	180	7375
PA 185/37	185	37	32	81	120	92	2.7	223	6525
PA 180/43	180	43	36	91	100	67	2.0	185	7400
• PA 175/42	175	42	38	97	90	61	1.8	170	7375

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• PA 170/55	170	55	43	109	61	30	0.9	105	8700
• PA 170/42	170	42	40	102	90	63	1.9	165	7100
PA 165/32	165	32	34	86	120	98	2.9	230	5700
• PA 160/43	160	43	43	109	80	50	1.5	140	7500
PA 160/37	160	37	38	97	100	74	2.1	185	n.a.
PA 155/49	155	49	45	114	70	42	1.2	120	8625
• PA 155/39	155	39	41	104	90	68	2.0	165	6100
PA 153/30	153	30	36	91	120	105	3.1	240	5400
PA 150/51	150	51	48	122	61	32	0.9	110	8800
PA 140/55	140	55	55	140	50	24	0.7	84	n.a.
PA 140/36	140	36	43	109	90	72	2.1	175	6150
PA 135/42	135	42	49	124	70	47	1.4	127	7200
PA 135/39	135	39	46	117	80	55	1.6	135	7050
• PA 125/38	125	38	49	124	80	57	1.7	145	6300
PA 120/44	120	44	55	140	61	38	1.1	110	7400
PA 115/37	115	37	55	140	70	52	1.5	120	6100
PA 115/35	115	35	51	130	80	61	1.8	140	5725
• PA 105/32	105	32	55	140	80	66	1.9	140	5200
• PA 100/38	100	38	62	157	61	43	1.3	104	6300
PA 90/35	90	35	66	168	61	46	1.4	108	5600
PA 90/30	90	30	62	157	70	59	1.7	127	4680
PA 85/49	85	49	81	206	37	21	0.6	64	7650
PA 80/37	80	37	77	196	50	34	1.0	83	6000
• PA 80/32	80	32	71	180	61	50	1.5	111	5075
PA 79/39	79	39	81	206	50	36	1.1	87	5480
PA 75/23	75	23	62	157	80	74	2.2	140	3825
• PA 70/49	70	49	100	254	30	17	0.5	53	7400
PA 68/37	68	37	90	229	44	32	0.9	75	5300
PA 64/47	64	47	105	267	30	18	0.5	55	6900
PA 62/40	62	40	100	254	37	26	0.8	66	5560

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