

# Saatifil® Polyester

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]
PES 38/31	38	31	150	380	27	25	0.74	48	4550
PES 38/28	38	28	140	355	31	31	0.91	48	3150
• PES 38/20	38	20	120	305	40	45	1.33	67	2225
• PES 35/11	35	11	94	239	64	92	2.71	120	1500
• PES 32/20	32	20	140	355	34	40	1.18	60	2675
PES 30/24	30	24	165	420	31	35	1.03	60	2800
PES 29/16	29	16	140	355	34	40	1.18	56	1970
PES 28/17	28	17	150	380	34	43	1.27	61	1700
PES 27/14	27	14	140	355	40	52	1.53	70	1500
PES 25/20	25	20	180	460	27	33	0.97	52	2650
PES 25/17	25	17	165	420	31	38	1.12	49	1400
• PES 25/16	25	16	165	420	34	49	1.44	66	1700
PES 23/17	23	17	180	460	31	40	1.18	56	1775
PES 21/15	21	15	190	480	31	45	1.33	58	1185
• PES 18/13	18	13	200	508	31	48	1.41	60	800
PES 12/6	12	6	190x205	480x521	31x34	57	1.68	66	375
PES 10/3	10	3	125x225	317x571	34x40	60	1.77	80	275
PES 7/2	7	2	125x260	317x660	34x40	70	2.06	85	60

• routinely produced PES = Polyester

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]
PES 1950/64	1950	64	4.25	11	500	225	6.63	970	N.A.
PES 1650/64	1650	64	5	13	460	220	6.48	880	11400
PES 1180/58	1180	58	6.5	17	385	210	6.19	700	10675
PES 1160/56	1160	56	6.5	17	400	225	6.63	750	10400
• PES 1000/44	1000	44	6.5	17	500	410	12.08	950	8700
• PES 870/47	870	47	8	20	400	290	8.55	745	9150
PES 850/55	850	55	9	23	280	160	4.72	530	N.A.
• PES 810/55	810	55	9.5	24	280	170	5.01	533	10625
PES 740/53	740	53	10	25	260	147	4.33	465	10600
PES 700/68	700	68	12	30	145	55	1.62	270	N.A.
PES 700/52	700	52	10.5	27	260	155	4.57	478	9950
PES 580/47	580	47	12	30	260	184	5.42	485	9100
PES 530/50	530	50	13.4	34	220	146	4.30	410	9225
PES 500/48	500	48	14	36	220	150	4.42	400	8850
PES 500/32	500	32	12	30	385	400	11.79	750	6700
• PES 475/50	475	50	15	38	200	138	4.07	365	9200
PES 430/53	430	53	17	43	145	81	2.39	256	9800
PES 425/46	425	46	16	41	200	143	4.21	365	9075
• PES 400/52	400	52	18	46	160	105	3.09	285	9550
PES 400/35	400	35	15	38	260	235	6.93	460	6800
PES 370/50	370	50	19	48	160	110	3.24	290	8950
PES 340/34	340	34	17	43	240	220	6.48	500	7350

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• PES 330/46	330	46	21	54	160	120	3.54	285	8400
PES 300/35	300	35	20	51	200	185	5.45	345	6950
• PES 290/50	290	50	24	61	120	84	2.48	216	8750
• PES 285/44	285	44	23	58	145	110	3.24	255	8220
PES 275/43	275	43	24	61	145	115	3.39	265	8000
PES 265/53	265	53	27	68	100	63	1.86	160	9150
• PES 250/44	250	44	27	68	120	95	2.80	222	8200
PES 250/37	250	37	24	61	160	140	4.13	274	6600
• PES 245/61	245	61	32	81	70	35	1.03	110	10200
• PES 220/41	220	41	29	74	120	101	2.98	218	7500
PES 220/35	220	35	27	68	145	130	3.83	255	6500
• PES 200/43	200	43	32	81	100	75	2.21	160	7550
• PES 185/41	185	41	34	86	100	81	2.39	173	6975
PES 170/53	170	53	43	110	64	43	1.27	100	9425
• PES 170/42	170	42	38	96	90	74	2.18	161	7000
• PES 160/40	160	40	40	102	90	75	2.21	148	6600
• PES 160/33	160	33	36	91	120	124	3.65	255	6825
• PES 150/43	150	43	43	110	80	64	1.89	138	6620
PES 145/40	145	40	45	114	80	65	1.92	137	6650
PES 145/26	145	26	36	91	120	124	3.65	215	4850
• PES 130/40	130	40	49	125	70	56	1.65	116	6500
• PES 120/41	120	41	55	140	64	51	1.50	105	6300
PES 120/38	120	38	51	129	70	58	1.80	118	6550
• PES 120/35	120	35	49	125	80	72	2.06	138	5300
PES 120/33	120	33	50	127	80	89	2.62	145	1500

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• PES 105/52	105	52	69	175	40	25	0.74	63	8275
• PES 105/33	105	33	55	140	70	65	1.92	114	5400
PES 105/17	105	17	40	102	145	187	5.51	280	3900
• PES 95/27	95	27	55	140	80	85	2.51	140	4025
• PES 90/32	90	32	62	158	64	57	1.68	106	4800
PES 85/44	85	44	79	200	40	32	0.94	75	6925
• PES 80/33	80	33	71	180	55	51	1.50	93	4800
PES 78/36	78	36	77	196	48	43	1.27	80	5280
PES 75/29	75	29	73	185	55	52	1.53	92	4875
PES 73/33	73	33	79	200	48	44	1.30	83	5100
• PES 70/28	70	28	77	196	55	55	1.62	90	3750
• PES 68/38	68	38	90	230	40	32	0.94	62	5500
• PES 65/37	65	37	95	241	40	35	1.03	65	5100
PES 55/31	55	31	100	255	40	37	1.09	65	4200
• PES 55/27	55	27	90	230	48	50	1.47	81	3300
PES 53/40	53	40	120	305	31	27	0.80	48	4700
• PES 53/35	53	35	110	280	34	30	0.88	56	4550
• PES 51/18	51	18	83	211	60	68	2.00	108	2990
PES 47/31	47	31	120	305	34	33	0.97	64	4500
PES 47/26	47	26	110	280	40	39	1.15	64	3175
• PES 45/29	45	29	120	305	34	33	0.97	54	3700
PES 41/28	41	28	130	330	34	37	1.09	60	3575
• PES 41/23	41	23	120	305	40	45	1.33	70	3200
• PES 41/14	41	14	90	230	64	86	2.53	125	1800
PES 39/26	39	26	130	330	34	37	1.09	55	2600

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