

SaatiCare <input type="checkbox"/> Polyester									
Product	Mesh Opening	Open Area	Mesh Count	Thread Diameter	Weight	Thickness	Air Permeability 20 mm WG	Porosity ¹	Holding Capacity ²
	[µm]	[%]	[n/inch]	[µm]	[oz./yd ²]	[µm]	[l/m ² s]	[%]	[µl/cm ²]
PES 1650/64	1650	64	13	460	6.5	840	n.a.	80	66.9
PES 1410/49	1410	49	13	600	12.0	1100	9750	73	80.4
PES 1180/58	1180	58	17	385	6.2	715	11000	78	55.9
PES 890/44	890	44	19	460	10.9	875	9175	70	61.0
PES 850/55	850	55	23	280	4.7	530	n.a.	78	41.6
PES 840/50	840	50	24 x 20	350	7.1	660	9350	73	48.3
<input checked="" type="checkbox"/> PES 810/55	810	55	24	280	5.0	533	10100	77	41.2
PES 740/53	740	53	25	260	4.3	465	10600	76	35.5
PES 700/68	700	68	30	145	1.6	275	n.a.	85	23.5
PES 700/52	700	52	27	260	4.6	460	9400	75	34.4
PES 695/45	695	45	24 x 25	350	7.7	680	9050	71	48.5
PES 580/47	580	47	30	260	5.4	485	9100	72	35.1
PES 530/50	530	50	34	220	4.3	400	9225	73	29.4
PES 500/32	500	32	30	385	11.8	750	6700	60	44.8
PES 475/50	475	50	38	200	4.1	365	9200	73	26.6
<input checked="" type="checkbox"/> PES 430/53	430	53	43	145	2.4	256	9800	77	19.8
PES 400/52	400	52	46	160	3.1	285	9550	74	21.0
PES 400/38	400	38	38	260	6.9	540	8600	69	37.4
PES 400/35	400	35	38	260	6.9	460	6800	63	28.8
PES 370/50	370	50	48	160	3.3	290	8950	72	21.0
PES 350/31	350	31	41	260	8.0	470	5925	60	28.4
PES 340/50	340	50	53	145	2.9	260	9475	72	18.7
<input checked="" type="checkbox"/> PES 330/46	330	46	53	160	3.5	275	8200	67	18.6
PES 300/35	300	35	51	200	5.5	355	6950	62	21.8
<input checked="" type="checkbox"/> PES 290/50	290	50	61	120	2.5	216	8750	74	15.9
<input checked="" type="checkbox"/> PES 285/44	285	44	58	145	3.3	255	8220	68	17.5
PES 275/43	275	43	61	145	3.4	245	7600	66	16.1
<input checked="" type="checkbox"/> PES 265/53	265	53	69	100	1.9	160	9150	72	11.6
PES 260/62	260	62	81 x 71	70	1.0	122	10450	81	9.8
<input checked="" type="checkbox"/> PES 250/44	250	44	69	120	2.8	222	8200	72	16.3
PES 250/37	250	37	61	160	4.5	274	6600	62	17.0
<input checked="" type="checkbox"/> PES 245/61	245	61	81	70	1.0	110	10200	77	8.5
PES 235/37	235	37	66	145	4.0	275	6900	66	18.3
PES 220/41	220	41	74	120	3.0	218	7500	68	14.8
PES 220/35	220	35	69	145	3.8	255	6500	62	15.8
<input checked="" type="checkbox"/> PES 200/43	200	43	81	100	2.2	160	7550	67	10.7
PES 190/45	190	45	91	90	2.1	145	7850	67	9.7
PES 190/38	190	38	81	120	3.2	205	6260	62	12.7
PES 190/32	190	32	74	145	4.0	258	5800	55	13.0
<input checked="" type="checkbox"/> PES 185/41	185	41	86	100	2.4	173	6975	67	11.6
PES 175/34	175	34	86	120	3.5	210	5870	60	12.6
<input checked="" type="checkbox"/> PES 170/53	170	53	109	64	1.3	100	9425	71	7.1
PES 170/44	170	44	102	80	1.7	135	7825	67	8.8
<input checked="" type="checkbox"/> PES 170/42	170	42	97	90	2.2	161	7000	68	11.0
PES 170/36	170	36	91	110	3.0	195	5750	61	11.6
<input checked="" type="checkbox"/> PES 160/40	160	40	102	90	2.2	148	6600	63	9.4
PES 160/33	160	33	91	120	3.7	255	6825	68	18.4
<input checked="" type="checkbox"/> PES 150/43	150	43	109	80	1.9	132	6620	65	8.6
PES 150/33	150	33	99	100	3.0	180	6700	63	11.4
PES 148/47	148	47	114	70	1.5	115	7700	68	7.9
PES 145/40	145	40	114	80	1.9	137	6650	64	8.6
PES 145/26	145	26	91	120	3.6	205	4850	56	11.5
PES 140/35	140	35	109	90	2.4	157	5375	62	9.8
PES 130/40	130	40	124	70	1.7	116	6500	65	7.6
PES 120/52	120	52	150	48	1.0	80	7950	72	5.8
PES 120/41	120	41	140	64	1.5	105	6300	64	6.7
PES 120/38	120	38	130	70	1.7	118	6550	64	7.6
PES 120/35	120	35	124	80	2.1	135	5740	60	8.2
PES 120/33	120	33	127	80	2.6	145	1500	62	9.0

More Generally Available

1 Also referred to as OPEN VOLUME

2 Also referred to as BED VOLUME

SaatiCare ^{□□} Polyester									
Product	Mesh Opening	Open Area	Mesh Count	Thread Diameter	Weight	Thickness	Air Permeability 20 mm WG	Porosity ¹	Holding Capacity ²
	[µm]	[%]	[n/inch]	[µm]	[oz./yd ²]	[µm]	[l/m ² s]	[%]	[ml/cm ²]
PES 115/29	115	29	117	90	2.5	155	4750	59	6.1
PES 110/31	110	31	130	80	2.2	129	5550	57	7.3
□ PES 105/52	105	52	175	40	0.7	63	8275	71	4.5
PES 105/33	105	33	140	70	1.9	114	5400	60	6.8
PES 105/17	105	17	102	145	5.5	280	3900	48	13.4
PES 95/27	95	27	140	80	2.5	140	4025	56	7.9
□ PES 90/32	90	32	157	64	1.7	106	4800	59	6.3
PES 89/36	89	36	173	55	1.4	89	5450	61	5.4
PES 85/44	85	44	201	40	0.9	75	6925	72	5.4
PES 85/37	85	37	180	55	1.4	98	5720	64	6.2
□ PES 80/33	80	33	180	55	1.5	91	4670	60	5.4
PES 80/24	80	24	157	70	2.2	121	4050	56	6.8
PES 78/36	78	36	196	48	1.3	80	5280	63	5.0
PES 75/29	75	29	185	55	1.5	92	4875	59	5.4
PES 73/52	73	52	254	27	0.5	42	8025	72	3.0
PES 73/33	73	33	201	48	1.3	83	5100	63	5.2
PES 72/28	72	28	180	64	2.0	116	n.a.	58	6.7
PES 70/28	70	28	196	55	1.6	90	3750	55	5.0
PES 70/21	70	21	170	70	2.4	117	2925	50	5.9
PES 68/38	68	38	229	40	0.9	62	5825	61	3.8
PES 68/24	68	24	185	64	2.2	115	3820	56	6.4
PES 65/37	65	37	241	40	1.0	65	5190	60	3.9
PES 65/20	65	20	173	70	2.4	120	2900	51	6.1
PES 55/31	55	31	254	40	1.1	65	4500	57	3.7
PES 55/27	55	27	229	48	1.5	81	3525	56	4.5
PES 53/40	53	40	305	31	0.8	48	4700	59	2.9
PES 53/35	53	35	279	34	0.9	56	4550	62	3.5
□ PES 51/18	51	18	211	60	2.0	108	2990	52	5.7
PES 50/14	50	14	188	80	3.3	153	1650	46	7.0
PES 48/18	48	18	229	55	1.9	100	2675	53	5.3
□ PES 47/31	47	31	305	34	1.0	64	4800	64	4.1
PES 47/26	47	26	279	40	1.2	64	3500	56	3.8
PES 45/29	45	29	305	34	1.0	54	3760	56	3.0
PES 45/20	45	20	254	48	1.6	87	3550	55	4.8
PES 45/12	45	12	196	80	3.5	175	n.a.	49	8.6
PES 43/36	43	36	356	27	0.7	42	4200	59	2.5
PES 42/14	42	14	229	60	2.3	104	1880	45	4.7
□ PES 41/28	41	28	330	34	1.1	60	3575	58	3.5
□ PES 41/23	41	23	305	40	1.3	70	3200	53	3.7
PES 41/14	41	14	229	64	2.5	125	2125	51	6.7
PES 40/16	40	16	254	48	1.7	81	1920	49	4.0
PES 40/11	40	11	203	80	3.8	165	1400	43	7.1
PES 39/26	39	26	330	34	1.1	55	2900	52	2.9
□ PES 38/31	38	31	381	27	0.7	48	4550	62	3.0
□ PES 38/28	38	28	356	31	0.9	48	3150	51	2.5
PES 38/20	38	20	305	40	1.3	67	2225	49	3.3
PES 35/27	35	27	381	27	0.7	44	4680	57	2.5
PES 35/15	35	15	279	48	1.9	91	2125	51	4.7
□ PES 35/11	35	11	239	64	3.0	134	1500	49	6.6
PES 34/27	34	27	381	31	0.9	55	3500	56	3.1
PES 32/28	32	28	419	27	0.9	58	3950	66	3.8
□ PES 32/20	32	20	356	34	1.2	60	2675	54	3.2
PES 30/25	30	25	419	27	0.9	46	2730	54	2.5
PES 30/24	30	24	419	31	1.0	60	2800	55	3.3
PES 29/20	29	20	381	31	0.9	49	2475	48	2.4
□ PES 29/16	29	16	356	34	1.2	56	1970	49	2.7
PES 28/17	28	17	381	34	1.3	61	2175	51	3.1
PES 27/14	27	14	356	40	1.5	70	1500	43	3.0
PES 26/9	26	9	305	48	2.1	97	1180	49	4.8

□ More Generally Available

1 Also referred to as OPEN VOLUME

2 Also referred to as BED VOLUME

SaatiCare®

Polyester

Product	Mesh Opening	Open Area	Mesh Count	Thread Diameter	Weight	Thickness	Air Permeability 20 mm WG	Porosity ¹	Holding Capacity ²
	[µm]	[%]	[n/inch]	[µm]	[oz./yd ²]	[µm]	[l/m ² s]	[%]	[ml/cm ²]
PES 25/20	25	20	457	27	1.0	52	2650	57	3.0
PES 25/17	25	17	419	31	1.1	49	1600	41	2.0
PES 25/16	25	16	419	34	1.4	66	1700	50	3.3
PES 25/13	25	13	381	34	1.3	56	1200	44	2.5
PES 25/11	25	11	330	40	1.4	63	970	40	2.5
PES 23/17	23	17	457	31	1.2	56	1775	47	2.6
PES 23/13	23	13	394	34	1.4	58	950	44	2.5
PES 21/15	21	15	483	31	1.3	58	1185	45	2.6
PES 19/6	19	6	317 x 330	48	2.4	100	575	45	4.5
PES 18/13	18	13	508	31	1.4	60	775	42	2.5
PES 15/10	15	10	508 x 546	31	1.5	59	675	38	2.2
PES 12/6	12	6	480 x 521	31 x 34	1.7	66	375	42	2.8
PES 10/3	10	3	318 x 572	34 x 40	1.8	80	275	43	3.9
PES 7/2	7	2	318 x 660	34 x 40	2.1	85	60	39	3.3

More Generally Available

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The technical specifications are nominal values obtained through testing.
In accordance with our policy of continuously improving our products, the above technical specifications are subject to change without notice.

