



Synthetic Mesh List

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SEPR NITEX®

SEAN PETEX®

SEAP PROPYLEX®

SEAP FLUORTEX®

SEAP PEEKTEX®

Material Properties

	Unit <i>Einheit</i>	03 PA 6.6	06 PA 6	07 PET	05 PP	08 E-CTFE	09 ETFE	17 PEEK
Specific gravity	[g/mm ³]	1.14	1.14	1.38	0.91	1.69	1.75	1.30
Tensile strength	[daN/mm ²]	41–67	41–67	45–75	35–62	28	40–50	33–75
Realtive strength at wet conditions	[%]	85–90	85–90	100	100	100	100	100
Elongation at break	[%]	20–35	20–60	15–30	20–50	25	25	20–40
Moisture absorption at 20°C/65% r.h.	[%]	3.5–4	3.5–4.5	0.4	0	0.1	0	0.1
Working temperature dry	[°F] [°C]	239 115	239 115	302 150	194 90	284 140	302 150	482 250
Stability to light		poor	poor	poor	poor	good	good	good
Abrasion resistance		good	good	limited	limited	limited	good	good
Acid resistance		limited–poor	limited–poor	good	good	good	good	good
Alcaline resistance		good	good	limited	good	good	good	good
Stability to solvents		limited	good	good	good	good	good	good
Hydrolysis resistance		good	good	limited	good	good	good	good

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
Product reference	Mesh opening	Open area	Mesh count, warp	Mesh count, weft	Mesh count, warp	Mesh count, weft	Wire diameter, warp	Wire diameter, weft	Weight	Weight	Thickness	Width on stock	Width on request
	[µm]	[%]	[n/cm]	[n/cm]	[n/in]	[n/in]	[µm]	[µm]	[g/m ²]	[oz/yd ²]	[µm]	[cm]	[cm]

NYLON

03-1/1	0	1	275.0	185.0	699	470	37	37	60	1.8	75	115	-
03-5/1	0	1	275.0	185.0	699	470	37	37	60	1.8	100	115	-
03-7/2	0	2	165.0	270.0	419	686	45	31	50	1.5	60	102	-
03-10/2	0	2	190.0	190.0	483	483	28	28	40	1.2	45	102	96
03-10/3	0	3	183.0	280.0	465	711	45	31	50	1.5	80	102	-
03-6/5	0	5	275.0	185.0	699	470	37	37	60	1.8	100	115	-
03-11/6	0	6	215.0	215.0	546	546	36	36	45	1.3	65	102	-
03-15/5	15	5	168.0	260.0	427	660	45	31	50	1.5	80	-	102
03-15/10	15	10	202.0	202.0	513	513	35	35	40	1.2	60	102	-
03-20/14	20	14	188.0	188.0	478	478	34	34	35	1.0	55	102	-
												144	
03-22/14	22	14	170.0	170.0	432	432	40	40	38	1.1	65	-	154
03-25/14	25	14	150.0	150.0	381	381	42	42	43	1.3	79	-	102
03-25/19	25	19	174.0	174.0	442	442	33	33	30	0.9	55	102	-
												150	
03-28/17	28	17	148.0	148.0	376	376	40	40	35	1.0	65	102	-
03-30/18	30	18	142.0	142.0	361	361	40	40	35	1.0	60	108	-
03-30/20	30	20	150.0	150.0	381	381	40	40	35	1.0	70	115	-
03-31/24	31	24	155.0	155.0	394	394	33	33	30	0.9	55	102	-
03-35/16	35	16	100.0	128.0	254	325	43	2	49	1.4	97	115	-
03-36/28	36	28	146.0	146.0	371	371	33	33	25	0.7	50	104	-
03-37/24	37	24	132.0	132.0	335	335	39	39	35	1.0	60	102	-
												153	
03-38/22	38	22	124.0	124.0	315	315	43	43	35	1.0	70	-	102
03-41/31	41	31	136.0	136.0	345	345	33	33	25	0.7	50	108	190
												158	
03-48/26	48	26	106.0	106.0	269	269	47	47	35	1.0	75	102	-
03-48/31	48	31	117.0	117.0	297	297	38	38	30	0.9	60	102	-
												154	
03-50/31	50	31	112.0	112.0	284	284	40	40	30	0.9	60	109	-
												153	
03-50/37	50	37	121.0	121.0	307	307	33	33	20	0.6	50	102	-
												150	
03-53/30	53	30	144.0	104.0	366	264	2	43	43	1.3	100	108	-
03-55/32	55	32	104.0	104.0	264	264	42	42	30	0.9	65	102	-
03-60/32	60	32	90.0	90.0	229	229	47	47	34	1.0	75	148	-
03-60/35	60	35	95.0	95.0	241	241	47	47	34	1.0	76	110	-
03-64/32	64	32	90.0	90.0	229	229	53	53	39	1.2	80	102	-
03-64/45	64	45	105.0	105.0	267	267	33	33	19	0.6	50	108	-
03-65/25	65	25	77.0	77.0	196	196	65	65	55	1.6	110	120	-
03-65/39	65	39	95.0	95.0	241	241	42	42	29	0.9	64	-	102
03-70/33	70	33	81.0	81.0	206	206	53	53	38	1.1	80	102	-
03-70/41	70	41	92.0	92.0	234	234	39	39	25	0.7	60	115	-
												152	
03-74/21	74	21	61.0	61.0	155	155	89	89	80	2.4	155	115	-
03-75/34	75	34	70.0	85.0	178	216	50	43	35	1.0	93	136	-
03-80/29	80	29	63.0	63.0	160	160	77	77	67	2.0	125	102	-
03-80/37	80	37	76.0	76.0	193	193	52	52	35	1.0	80	102	154
03-80/41	80	41	80.0	80.0	203	203	46	46	30	0.9	75	102	-
03-85/35	85	35	68.0	68.0	173	173	65	65	49	1.4	105	-	115
03-90/36	90	36	67.0	67.0	170	170	65	65	49	1.4	100	158	-
03-90/49	90	49	78.0	78.0	198	198	39	39	20	0.6	60	115	-

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
Product reference	Mesh opening	Open area	Mesh count, warp	Mesh count, weft	Mesh count, warp	Mesh count, weft	Wire diameter, warp	Wire diameter, weft	Weight	Weight	Thickness	Width on stock	Width on request
	[µm]	[%]	[n/cm]	[n/cm]	[n/in]	[n/in]	[µm]	[µm]	[g/m ²]	[oz/yard ²]	[µm]	[cm]	[cm]
03-100/32	100	32	57.0	57.0	145	145	77	77	55	1.6	125	98 115 158	-
03-100/44	100	44	66.0	66.0	168	168	51	51	30	0.9	80	102	-
03-103/39	103	39	62.0	62.0	157	157	62	62	45	1.3	105	153	102
03-110/47	110	47	62.0	62.0	157	157	51	51	31	0.9	75	-	102
03-118/42	118	42	51.0	60.0	130	152	60	50	34	1.0	115	115	-
03-120/34	120	34	49.0	49.0	124	124	85	85	60	1.8	145	122	-
03-120/49	120	49	59.0	59.0	150	150	51	51	28	0.8	80	102	-
03-125/37	125	37	48.8	48.8	124	124	85	85	62	1.8	137	136	-
03-125/39	125	39	50.0	50.0	127	127	75	75	50	1.5	135	102	-
03-125/45	125	45	53.0	53.0	135	135	62	62	43	1.3	100	102	-
03-130/52	130	52	56.0	56.0	142	142	50	50	21	0.6	80	102	-
03-132/40	132	40	45.0	45.0	114	114	83	83	50	1.5	130	115	-
03-132/43	132	43	49.0	49.0	124	124	75	75	49	1.4	125	-	158
03-140/37	140	37	44.0	44.0	112	112	95	95	65	1.9	159	115	-
03-140/41	140	41	45.0	45.0	114	114	83	83	50	1.5	130	158	-
03-150/38	150	38	41.0	41.0	104	104	95	95	60	1.8	155	102 115 136 153	-
03-150/50	150	50	47.0	47.0	119	119	62	62	35	1.0	95	102	-
03-151/42	151	42	43.0	43.0	109	109	83	83	55	1.6	145	115	-
03-160/37	160	37	37.0	37.0	94	94	105	105	75	2.2	165	115	-
03-160/53	160	53	45.0	45.0	114	114	61	61	34	1.0	100	102	-
03-165/44	165	44	41.0	41.0	104	104	83	83	50	1.5	140	102 158	-
03-170/54	170	54	43.0	43.0	109	109	62	62	32	0.9	100	102	-
03-177/34	177	34	33.0	33.0	84	84	125	125	108	3.2	220	115 158	-
03-180/44	180	44	37.0	37.0	94	94	93	93	64	1.9	155	-	102
03-190/57	190	57	40.0	40.0	102	102	62	62	30	0.9	100	102	-
03-200/39	200	39	30.0	30.0	76	76	122	122	85	2.5	225	115	136
03-200/45	200	45	32.0	32.0	81	81	105	105	60	1.8	185	102	-
03-200/47	200	47	34.0	34.0	86	86	92	92	60	1.8	150	102	158
03-200/48	200	48	34.0	34.0	86	86	80	80	43	1.3	185	136	-
03-200/54	200	54	37.0	37.0	94	94	73	73	37	1.1	125	102	-
06-210/33	210	33	28.0	28.0	71	71	155	155	105	3.1	275	100	158
03-210/40	210	40	30.0	30.0	76	76	122	122	85	2.5	215	-	115
06-250/34	250	34	23.0	23.0	58	58	180	180	130	3.8	290	102 142	-
03-250/50	250	50	29.0	29.0	74	74	103	103	55	1.6	170	102	-
03-255/46	255	46	27.0	27.0	69	69	122	122	75	2.2	205	115	-
06-280/45	280	45	24.0	24.0	61	61	155	155	83	2.5	255	115	-
03-280/51	280	51	25.0	25.0	64	64	122	122	70	2.1	210	-	158
06-300/34	300	34	20.0	20.0	51	51	215	215	170	5.0	390	115	186
03-300/51	300	51	24.0	24.0	61	61	122	122	75	2.2	200	102 112 153	-
06-310/45	310	45	22.0	22.0	56	56	151	151	92	2.7	250	115	136
06-315/44	315	44	21.0	21.0	53	53	180	180	102	3.0	300	115	-
06-350/35	350	35	17.0	17.0	43	43	240	240	170	5.0	400	-	103
06-350/42	350	42	18.5	18.5	47	47	190	190	110	3.3	330	115	-

Product reference	Mesh opening	Open area		6.	7.	8.	9.	10.	11.	12.	13.	14.	
	[µm]	[n/cm]	[n/cm]										[n/cm]
06-355/48	355	48	19.0	19.0	48	48	180	180	94	2.8	300	115 136	-
06-390/47	390	47	18.0	18.0	46	46	190	190	140	4.1	310	136	-
06-400/38	400	38	15.0	15.0	38	38	250	250	180	5.3	450	106	-
06-405/47	405	47	17.0	17.0	43	43	190	190	110	3.3	330	115	-
06-425/46	425	46	16.0	16.0	41	41	205	205	130	3.8	365	115	-
06-430/38	430	38	14.0	14.0	36	36	272	272	200	5.9	510	-	152
06-450/48	450	48	15.0	15.0	38	38	205	205	125	3.7	360	115	158
06-475/56	475	56	16.0	16.0	41	41	180	180	85	2.5	290	108	-
06-500/38	500	38	12.0	12.0	30	30	315	315	225	6.7	580	115 158	-
06-500/47	500	47	14.0	14.0	36	36	230	230	130	3.8	425	136	-
06-530/50	530	50	13.0	13.0	33	33	230	230	130	3.8	400	158	-
06-600/41	600	41	11.0	11.0	28	28	335	335	235	7.0	630	-	115
06-600/51	600	51	12.0	12.0	30	30	245	245	135	4.0	440	115	-
06-700/44	700	44	10.0	10.0	25	25	355	355	225	6.7	650	112	-
06-700/53	700	53	11.0	11.0	28	28	265	265	140	4.1	485	115	-
06-750/52	750	52	9.5	9.5	24	24	290	290	140	4.1	495	115	-
06-780/53	780	53	9.4	9.4	24	24	290	290	140	4.1	550	-	115
06-850/46	850	46	8.0	8.0	20	20	405	405	255	7.5	800	109	-
06-1000/44	1000	44	6.7	6.7	17	17	515	515	330	9.8	890	110 142	-
06-1000/57	1000	57	7.5	7.5	19	19	330	330	150	4.4	605	108	-
06-1140/66	1140	66	7.1	7.1	18	18	265	265	93	2.7	490	-	158
06-1180/59	1180	59	6.5	6.5	17	17	360	360	160	4.7	650	110	-
06-1320/59	1320	59	5.8	5.8	15	15	405	405	190	5.6	770	108	-
06-1400/49	1400	49	5.0	5.0	13	13	610	610	340	10.1	1160	158	102
06-1550/60	1550	60	5.0	5.0	13	13	450	450	185	5.5	790	108	-
06-1700/50	1700	50	4.2	4.2	11	11	695	695	385	11.4	1300	-	104
06-1800/61	1800	61	4.4	4.4	11	11	500	500	200	5.9	910	-	115
06-2000/53	2000	53	3.6	3.6	9	9	750	750	380	11.2	1325	102 158	-
06-2400/55	2400	55	3.1	3.1	8	8	850	850	415	12.3	1500	102	-
06-3300/59	3300	59	2.3	2.3	6	6	1000	1000	460	13.6	1860	190	102
06-5000/72	5000	72	1.7	1.7	4	4	900	900	270	8.0	1680	-	115

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
Product reference	Mesh opening	Open area	Mesh count, warp	Mesh count, weft	Mesh count, warp	Mesh count, weft	Wire diameter, warp	Wire diameter, weft	Weight	Weight	Thickness	Width on stock	Width on request
	[µm]	[%]	[n/cm]	[n/cm]	[n/in]	[n/in]	[µm]	[µm]	[g/m ²]	[oz/yd ²]	[µm]	[cm]	[cm]

POLYESTER

07-5/1	0	1	270.0	175.0	686	445	34	34	65	1.9	80	-	115
07-10/2	0	2	160.0	180.0	406	457	47	47	60	1.8	55	-	185
07-1/2	0	2	270.0	175.0	686	445	34	34	70	2.1	70	115 185	-
07-11/5	0	5	206.0	206.0	523	523	38	38	50	1.5	60	102	-
07-6/5	0	5	270.0	175.0	686	445	34	34	65	1.9	90	115 185	-
07-15/9	15	9	194.0	194.0	493	493	37	37	45	1.3	55	108 125	-
07-17/9	17	9	177.0	177.0	450	450	40	40	50	1.5	75	102	-
07-20/13	20	13	177.0	177.0	450	450	37	37	40	1.2	60	110	-
07-21/12	21	12	163.0	163.0	414	414	41	35	45	1.3	70	102	-
07-27/16	27	16	146.0	146.0	371	371	42	42	45	1.3	65	102	-
07-30/21	30	21	153.0	153.0	389	389	36	36	35	1.0	50	115	158
07-33/10	33	10	93.0	93.0	236	236	75	75	85	2.5	125	158	-
07-33/21	33	21	138.0	138.0	351	351	40	40	40	1.2	60	102 142	158
07-38/20	38	20	118.0	118.0	300	300	47	47	45	1.3	70	102	-
07-40/12	40	12	90.0	90.0	229	229	75	75	88	2.6	128	136	-
07-40/25	40	25	126.0	126.0	320	320	40	40	35	1.0	60	102	-
07-44/25	44	25	113.0	113.0	287	287	45	45	40	1.2	70	102 153 198	-
07-51/33	51	33	113.0	113.0	287	287	38	38	30	0.9	60	102	-
07-54/24	54	24	91.0	91.0	231	231	56	56	50	1.5	90	102	-
07-59/33	59	33	97.0	97.0	246	246	44	44	35	1.0	65	102 200	-
07-64/45	64	45	105.0	105.0	267	267	32	32	20	0.6	45	110	-
07-73/40	73	40	87.0	87.0	221	221	43	43	30	0.9	65	102	-
07-74/34	74	34	78.0	78.0	198	198	54	54	45	1.3	85	102 150	200
07-80/32	80	32	71.0	71.0	180	180	62	62	50	1.5	90	102 153	-
07-85/46	85	46	80.0	80.0	203	203	43	43	29	0.9	65	115	-
07-90/30	90	30	61.0	61.0	155	155	79	79	70	2.1	115	154	-
07-100/32	100	32	57.0	57.0	145	145	77	77	65	1.9	125	102 153	-
07-102/44	102	44	65.0	65.0	165	165	52	52	35	1.0	80	102	-
07-105/18	105	18	40.0	40.0	102	102	147	147	190	5.6	275	102 135 143	-
07-105/52	105	52	69.0	69.0	175	175	42	42	25	0.7	63	-	106
07-115/36	115	36	54.0	54.0	137	137	70	70	55	1.6	105	267	-
07-120/34	120	34	48.0	48.0	122	122	88	88	75	2.2	140	152	-
07-130/37	130	37	46.0	46.0	117	117	86	86	70	2.1	145	152	-
07-131/27	131	27	39.3	39.3	100	100	124	124	140	4.1	240	158	102
07-142/43	142	43	46.0	46.0	117	117	75	75	50	1.5	115	-	153
07-150/37	150	37	40.0	40.0	102	102	96	96	75	2.2	160	102	-
07-150/41	150	41	43.0	43.0	109	109	86	86	65	1.9	140	102 152	-
07-158/26	158	26	34.0	34.0	86	86	145	145	160	4.7	280	129 145	-
07-160/43	160	43	41.0	41.0	104	104	84	84	57	1.7	140	115	-
07-170/41	170	41	38.0	38.0	97	97	96	96	70	2.1	150	102	-
07-180/31	180	31	30.5	30.5	77	77	147	147	130	3.8	250	102	150

Product reference	Mesh opening	Open area		Mesh count,	Mesh count,	6.	7.	8.	9.	10.	11.	12.	13.	14.
	[µm]	[%]	[n/cm]	warp	weft	Mesh count,	Mesh count,	Wire diameter,	Wire diameter,	Weight	Weight	Thickness	Width on stock	Width on request
			[n/cm]		[n/cm]	[n/in]	[n/in]	[µm]	[µm]	[g/m²]	[oz/yd²]	[µm]	[cm]	[cm]
07-180/46	180	46	35.7	35.7	91	91	64	64	51	1.5	142	-	136	
07-200/39	200	39	31.0	31.0	79	79	121	121	100	3.0	215	110	-	
07-200/43	200	43	33.0	33.0	84	84	104	104	75	2.2	170	115	-	
07-210/35	210	35	28.0	28.0	71	71	147	147	135	4.0	250	154	-	
07-230/43	230	43	28.5	28.5	72	72	122	122	90	2.7	215	-	130	
07-240/59	240	59	32.0	32.0	81	81	73	73	35	1.0	115	118	-	
07-250/39	250	39	24.5	24.5	62	62	152	152	140	4.1	290	145	-	
07-250/46	250	46	27.0	27.0	69	69	122	122	95	2.8	203	115	-	
07-265/47	265	47	26.0	26.0	66	66	122	122	85	2.5	200	-	115	
07-285/44	285	44	24.0	24.0	61	61	145	145	110	3.3	260	102	-	
07-285/55	285	55	26.0	26.0	66	66	103	103	60	1.8	168	102	-	
07-300/36 TBA190	300	36	20.0	20.0	51	51	205	205	180	5.3	405	-	203	
07-300/36	300	36	20.0	20.0	51	51	205	205	180	5.3	405	115	-	
07-300/46	300	46	22.5	22.5	57	57	143	143	95	2.8	245	100	-	
07-315/44	315	44	21.0	21.0	53	53	165	165	119	3.5	285	-	115	
07-335/46	335	46	20.2	20.2	51	51	165	165	120	3.6	280	136	-	
07-350/34	350	34	16.7	16.7	42	42	250	250	234	6.9	505	-	158	
07-355/47	355	47	19.4	19.4	49	49	165	165	115	3.4	375	136	-	
07-375/46	375	46	18.0	18.0	46	46	188	188	125	3.7	330	115	-	
07-400/48	400	48	17.2	17.2	44	44	188	188	115	3.4	335	115	136	
07-420/39	420	39	15.0	15.0	38	38	250	250	210	6.2	500	-	265	
07-425/46	425	46	16.0	16.0	41	41	200	200	155	4.6	355	115	136	
07-450/48	450	48	15.4	15.4	39	39	200	200	150	4.4	350	-	115	
07-465/49	465	49	15.0	15.0	38	38	200	200	135	4.0	365	136	-	
07-500/39	500	39	12.5	12.5	32	32	300	300	255	7.5	620	142	205	
07-500/48	500	48	14.0	14.0	36	36	220	220	150	4.4	410	115	-	
07-560/49	560	49	12.5	12.5	32	32	250	250	175	5.2	450	-	136	
07-600/51	600	51	12.0	12.0	30	30	245	245	165	4.9	450	115	-	
07-670/52	670	52	10.7	10.7	27	27	265	265	175	5.2	475	-	158	
07-710/45	710	45	9.4	9.4	24	24	350	350	250	7.4	745	-	158	
07-710/54	710	54	10.3	10.3	26	26	260	260	170	5.0	465	115	136	
07-800/55	800	55	9.0	9.0	23	23	280	280	165	4.9	520	115	-	
07-840/46	840	46	8.0	8.0	20	20	400	400	280	8.3	785	110	-	
07-850/55	850	55	8.7	8.7	22	22	300	300	190	5.6	600	-	136	
07-900/56	900	56	8.3	8.3	21	21	300	300	180	5.3	575	-	136	
07-950/58	950	58	8.0	8.0	20	20	300	300	175	5.2	575	136	-	

Product reference	Mesh opening	Open area	Mesh count,		6.	7.	8.	9.	10.	11.	12.	13.	14.
	[µm]		warp	weft									
	[µm]	[%]	[n/cm]	[n/cm]	[n/in]	[n/in]	[µm]	[µm]	[g/m²]	[oz/yd²]	[µm]	[cm]	[cm]
07-1000/45TBA200	1000	45	6.7	6.7	17	17	500	500	400	11.8	1000	125 145 167 183 202 226 253 305	-
07-1000/58	1000	58	7.6	7.6	19	19	320	320	185	5.5	585	115	136
07-1180/60	1180	60	6.5	6.5	17	17	350	350	175	5.2	740	-	110
07-1190/47	1190	47	5.7	5.7	14	14	550	550	397	11.7	1010	-	142
07-1320/59	1320	59	5.8	5.8	15	15	400	400	200	5.9	740	109	-
07-1410/49	1410	49	5.0	5.0	13	13	600	600	420	12.4	1145	158	-
07-1600/61	1600	61	4.9	4.9	12	12	450	450	236	7.0	840	115	-
07-1680/50	1680	50	4.2	4.2	11	11	700	700	465	13.8	1300	158	-
07-1800/61	1800	61	4.3	4.3	11	11	500	500	245	7.2	1000	110	142
07-2000/51	2000	51	3.6	3.6	9	9	800	800	552	16.3	1500	104 158 201	-
07-2200/47 blue	2200	47	3.2	3.2	8	8	1000	1000	760	22.5	1860	210	-
07-2380/53	2380	53	3.1	3.1	8	8	900	900	600	17.8	1700	104 158	-
07-3000/62	3000	62	2.6	2.6	7	7	800	800	385	11.4	1480	102	-
07-4000/64	4000	64	2.0	2.0	5	5	1000	1000	460	13.6	1900	108 158	-
07-5000/72	5000	72	1.7	1.7	4	4	900	900	320	9.5	1700	158	-

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
Product reference	Mesh opening	Open area	Mesh count, warp	Mesh count, weft	Mesh count, warp	Mesh count, weft	Wire diameter, warp	Wire diameter, weft	Weight	Weight	Thickness	Width on stock	Width on request
	[µm]	[%]	[n/cm]	[n/cm]	[n/in]	[n/in]	[µm]	[µm]	[g/m ²]	[oz/yd ²]	[µm]	[cm]	[cm]

POLYPROPYLENE

05-105/25	105	25	47.5	47.5	121	121	106	106	78	2.3	230	115	-
05-105/16	110	16	36.5	36.5	93	93	165	165	134	4.0	360	158	-
05-125/30	125	30	43.5	43.5	110	110	106	106	68	2.0	200	139	-
05-150/34	150	34	38.5	38.5	98	98	110	110	65	1.9	195	104	-
												142	
05-177/29	177	29	29.0	30.0	74	76	165	165	110	3.3	314	-	139
05-210/32	210	32	27.0	27.0	69	69	165	165	95	2.8	295	102	145
05-250/29	250	29	22.2	22.2	56	56	215	215	140	4.1	430	139	-
05-280/41	280	41	22.7	22.7	58	58	165	165	90	2.7	300	124	-
05-295/23	295	23	16.2	16.2	41	41	340	340	245	7.2	610	145	-
05-297/35	297	34	20.0	20.0	51	51	215	215	125	3.7	420	145	-
05-350/32	350	32	16.2	16.2	41	41	270	270	160	4.7	515	144	-
05-405/41	405	41	15.7	16.8	40	43	230	230	100	3.0	350	112	-
05-420/30	420	30	13.9	13.9	35	35	300	300	200	5.9	610	139	-
05-500/36	500	36	12.2	12.2	31	31	340	340	180	5.3	610	102	-
												144	
												225	
05-710/41	710	41	9.0	9.0	23	23	440	440	216	6.4	800	142	-
05-840/45	840	45	8.0	8.0	20	20	440	440	190	5.6	725	145	-
05-1000/45	1000	45	6.8	6.8	17	17	500	500	300	8.9	1020	148	-
05-1190/42	1190	42	5.6	5.5	14	14	600	600	318	9.4	1340	148	-
05-1680/46	1680	46	4.0	4.0	10	10	800	800	410	12.1	1600	139	-
05-2000/51	2000	51	3.6	3.6	9	9	800	800	310	9.2	1310	139	-
05-2400/50	2400	50	2.9	2.9	7	7	1000	1000	470	13.9	1730	115	-
05-3360/60	3360	60	2.3	2.3	6	6	1000	1000	340	10.1	1800	142	-

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
Product reference	Mesh opening	Open area	Mesh count, warp	Mesh count, weft	Mesh count, warp	Mesh count, weft	Wire diameter, warp	Wire diameter, weft	Weight	Weight	Thickness	Width on stock	Width on request
	[µm]	[%]	[n/cm]	[n/cm]	[n/in]	[n/in]	[µm]	[µm]	[g/m ²]	[oz/yd ²]	[µm]	[cm]	[cm]

ETFE

02-70/22	70	22	63.0	63.0	160	160	85	85	145	4.3	158	-	123
02-85/27	85	27	60.5	60.5	154	154	85	85	0	0.0	175	-	115
02-150/36	150	36	40.0	40.0	102	102	100	100	138	4.1	200	-	120
08-250/39	250	39	25.0	25.0	64	64	152	152	145	4.3	290	-	265
09-250/39	250	39	25.0	25.0	64	64	152	152	165	4.9	290	123	-
09-300/36	300	36	20.0	20.0	51	51	215	215	230	6.8	385	-	123
09-420/39	420	39	14.9	14.9	38	38	260	260	260	7.7	450	-	130
09-500/42	500	42	13.0	13.0	33	33	280	280	270	8.0	500	-	132
09-590/47	590	47	11.5	11.5	29	29	275	275	240	7.1	485	123	-
09-850/58	850	58	8.9	8.9	23	23	275	275	180	5.3	505	123	-
09-1000/45	1000	45	6.7	6.7	17	17	515	515	480	14.2	1000	123	-
09-1800/61	1800	61	4.4	4.4	11	11	500	500	310	9.2	1000	-	110
09-2000/60	2000	60	3.8	3.8	10	10	610	610	375	11.1	1130	-	123

1.	Product reference
2.	Mesh opening
3.	Open area
4.	Mesh count, warp
5.	Mesh count weft
6.	Mesh count, warp
7.	Mesh count, weft
8.	Wire diameter, warp
9.	Wire diameter, weft
10.	Weight
11.	Weight
12.	Thickness
13.	Width on stock
14.	Width on request

PEEK

17-220/56	220	56	34.0	34.0	86	86	71	71	36	1.1	128	124	-
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