

REEMAY® FILTRATION GRADE SPUNBONDED POLYESTER

Typical Properties*

Style No.	Denier Per Filament	Filament Cross Section	Basis Weight oz/yd ² g/m ²		Thickness mils	Grab Tensile lbs MD x XD			Trap Tear lbs MD x XD		Mullen Burst psi	Frazier Air Perm cfm/ft ² @ 0.5" H ₂ O	Textest [†] Air Perm cfm/ft ²	
Straight Fibers														
2003	4	T	0.35	11	4	8	x	5	2	x	3	8	1400	—
2004	4	T	0.40	14	5	16	x	9	3	x	3	9	1400	1526
2055	4	T	0.55	18	7	11	x	9	3	x	4	N/A	1200	1418
2006	4	T	0.60	20	7	10	x	8	4	x	5	13	1180	—
2011	4	T	0.75	25	9	16	x	14	6	x	6	16	1070	—
2014	4	T	1.00	34	10	21	x	17	6	x	7	22	880	863
2016	4	T	1.35	46	10	36	x	27	9	x	11	32	540	—
2024	4	T	2.10	71	12	62	x	52	9	x	11	52	310	339
2033	4	T	2.95	100	17	102	x	78	15	x	17	N/A	258	256
2040	4	T	4.00	136	20	125	x	100	14	x	19	99	190	174
2250	2.2	R	0.50	17	5	11	x	7	4	x	5	11	1080	1307
2275	2.2	R	0.75	25	6	15	x	14	6	x	7	17	868	—
2200	2.2	R	1.05	36	8	21	x	20	7	x	7	23	663	—
2214	2.2	R	1.35	46	9	32	x	30	9	x	10	28	521	—
2217B	2.2	R	1.70	58	11	38	x	36	12	x	12	N/A	466	—
2295	2.2	R	2.95	100	18	75	x	71	23	x	24	74	250	—

Crimped Fibers

2410	4	T	1.15	39	14	15	x	11	7	x	8	N/A	N/A	—
2415	4	T	1.55	53	16	24	x	18	9	x	11	N/A	N/A	—
2420	4	T	1.85	63	17	30	x	22	11	x	13	N/A	N/A	—
2430	4	T	2.40	82	19	44	x	34	15	x	18	N/A	N/A	—
2440	4	T	2.90	98	21	56	x	42	18	x	23	N/A	N/A	—
2470	4	T	6.00	203	32	136	x	100	37	x	47	82	166	—

Note: 2000 Series Trilobal Fiber Diameter = 21 μ
T = Trilobal Cross Section

2200 Series Round Fiber Diameter = 16 μ
R = Round Cross Section

2400 Series Trilobal Fiber Diameter = 23 μ

2800 Series Trilobal Fiber Diameter = 21 μ

SYNERGEX® FILTRATION GRADE COMPOSITE STRUCTURES

Typical Properties*

Style No.	Denier Per Filament	Basis Weight oz/yd ² g/m ²		Thickness mm	Grab Tensile N MD x XD			Mullen Burst kPa	Frazier Air Perm cfm/ft ² @ 0.5" H ₂ O
Flat Bonded									
6110	2.2	1.00	34	5	23	x	16	24	540
6115	2.2	1.50	51	7	23	x	29	33	315
6120	2.2	2.00	68	8	52	x	42	47	225
6125	2.2	2.50	85	10	71	x	52	72	170
6130	2.2	3.00	102	12	76	x	66	73	145
6140	2.2	4.00	136	14	111	x	85	102	75
Pattern Bonded									
6215	2.2	1.50	51	10	36	x	28	36	325
6220	2.2	2.00	68	13	48	x	38	54	265
6230	2.2	3.00	102	16	87	x	64	86	180
6240	2.2	4.00	136	18	119	x	89	119	90
6250	2.2	5.00	170	25	148	x	108	139	90
6260	2.2	6.00	204	29	171	x	126	171	85

Note: 6100 Series Round Fiber Diameter = 16 μ

6200 Series Round Fiber Diameter = 16 μ

TYPAR®/TEKTON® FILTRATION GRADE SPUNBONDED POLYPROPYLENE

Typical Properties*

Style No.	Denier Per Filament	Basis Weight oz/yd ² g/m ²		Thickness mils	Grab Tensile lbs MD x XD			Trap Tear lbs MD x XD			Mullen Burst psi	Frazier Air Perm cfm/ft ² @ 0.5" H ₂ O
Low Denier												
3121L	4	1.25	42	9	32	x	28	12	x	9	28	380
3091L†	3	0.93	32	8	20	x	15	6	x	5	21	540
3161L	4	1.60	54	10	42	x	22	12	x	10	35	250
3409L	4	4.00	136	15	120	x	80	35	x	20	106	29
3609L	4	6.00	203	20	170	x	110	60	x	35	177	16
Standard												
3121 (N)	8	1.25	42	10	53	x	48	28	x	24	40	650
3141 (N)	8	1.40	48	10	62	x	53	30	x	25	44	590
3151 (N)	10	1.60	54	12	66	x	62	33	x	29	52	530
3201 (N)	10	1.90	64	12	79	x	74	37	x	34	57	400
3251 (N)	10	2.50	85	13	111	x	106	41	x	32	N/A	185
3301	10	3.00	102	14	133	x	135	50	x	50	100	183
3341	20/10	3.40	115	16	130	x	146	48	x	50	N/A	134
3351	10	3.50	119	15	148	x	144	65	x	72	N/A	140
3401	20/10	4.00	136	18	148	x	160	73	x	78	N/A	212
3601	10	6.00	203	21	270	x	275	107	x	123	N/A	38
3801 (N)	10	8.00	271	25	350	x	356	97	x	87	N/A	12
T-515 (LF)	10	6.00	203	20	230	x	230	44	x	53	158	29

All styles designated with an "N" are available in Natural Color.

Note: 3100 Series Round Fiber Diameter = 35, 39 μ

3200 Series Round Fiber Diameter = 39 μ

3300 Series Round Fiber Diameter = 39 μ

3400 Series Round Fiber Diameter = 39 μ

3600 Series Round Fiber Diameter = 39 μ

3800 Series Round Fiber Diameter = 39 μ

T Series Round Fiber Diameter = 25, 39 μ

LF Series = Ultra low fuzz, designated for efficient release

*Styles subject to change. Not intended for specification purposes.

**Efficiency based on 8-10 μ size particles

***Efficiency based on 50-60 μ size particles

The following test methods are used to measure typical properties:

Unit Weight		ASTM D - 3776 - 90
Thickness		ASTM D - 1777 - 75
Grab Tensile	Reemay	ASTM D - 4632 - 91
	Typar/Tekton	ASTM D - 4632 - 91
Trap Tear	Reemay	ASTM D - 1117 - 80
	Typar/Tekton	ASTM D - 4533 - 91
Mullen Burst		ASTM D - 3786 - 87
Air Permeability		ASTM D - 737 - 80