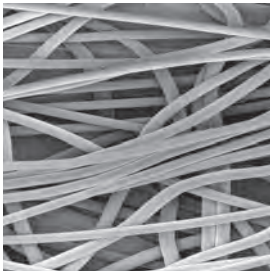




Cerex **ADVANCED FABRICS**

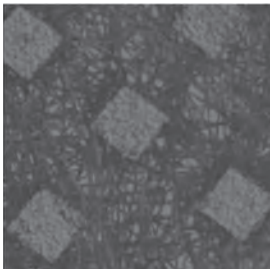
The Nylon Advantage[®]



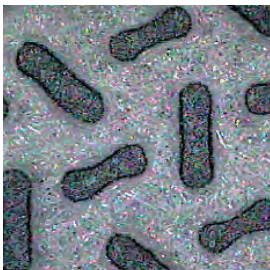
SPECTRAMAX[®]



CEREX[®]



PBN-II[®]



SPECTRALON[®]

VIBRATEX[®]

in US toll-free: 1-800-572-3739

phone: 1-850-937-3321

fax: 1-850-968-0688

WWW.CEREX.COM

CEREX Advanced Fabrics

CEREX Advanced Fabrics is an ISO 9001 certified producer of a wide range of specialty spunbond nylon fabrics that have served customers worldwide for over 30 years. The company is located near Pensacola, Florida, U.S.A., and operates three spunbond manufacturing lines based on CEREX's proprietary technology.

All of our fabrics exhibit excellent uniformity, plus high tensile and tear strength even at low fabric weights. Because the fabrics are made of nylon (PA66), one of the toughest and most durable man-made polymers, our fabrics have high sewn seam strength when fabricated into finished articles, and the edges of the fabrics are not subject to raveling. In addition, nylon bonds well with all adhesive systems making these fabrics excellent materials for manufacturing laminate and composite systems.

The thermal stability of our nylon fabrics is outstanding: all six fabrics have melt points in the neighborhood of 500°F (260°C), with dimensional stability up to 400°F (200°C). They can be processed at temperatures as high as 425°F (215°C) for limited periods of time. These fabrics resist attack by many solvents, alkalis, and dilute acids used in manufacturing processes.

CEREX Advanced Fabrics offers six product lines to meet your needs:

Cerex®

products are nonwoven fabrics made by spinning and autogenously bonding continuous filaments of nylon into a flat, smooth, strong, crisp fabric. Autogenous bonding is achieved by exposing the nylon web to a chemically activating gas phase that is later removed from the web. This fabric is available in weights ranging from 0.3 osy (10 gsm) to 2.0 osy (68 gsm) and in widths up to 120 inches (3 meters).

VIBRAtex®

products are chemically bonded nonwoven nylon fabrics available in custom colors. The coloring of the fabrics is achieved by encapsulating the colors in the fibres and therefore, is less likely to bleach, fade or wash out of the fabric.

VIBRAtex® is available in weights ranging from 0.3 osy (10 gsm) to 2.0 osy (68 gsm) and in widths up to 120 inches (3 meters).

PBN-II®

is a nonwoven product made by spinning and thermally bonding continuous filaments of nylon into drapable, conformable, textile-like fabric. Available weights range from 0.30 osy (10 gsm) to 4.0 osy (136 gsm) and in widths up to 120 inches (3 meters).

Orion®

is a nylon fabric thermally bonded with a diamond bond pattern. These materials are available in the same basis weights and widths as our PBN-II® fabrics.

Spectralon®

products are thermal bonded nonwoven nylon fabrics available in custom colors. The coloring of the fabrics is achieved by encapsulating the colors in the fibers and therefore, is less likely to bleach, fade or wash out of the fabric. Spectralon® fabrics are available in either a cross hatch or diamond pattern, in basis weights ranging from 0.30 osy (10 gsm) to 4.0 osy (136 gsm) and in widths up to 120 inches (3 meters).

SpectraMax®

products are nonwoven fabrics made by spinning and thermally bonding continuous filaments of nylon (PA66) into a textile-like fabric with a soft and smooth surface. The fabrics have a "herringbone" bond pattern and are available in weights ranging from 0.4 osy (14 gsm) to 3.0 osy (102 gsm) and in widths up to 120 inches (3 meters). SpectraMax® has a superior uniformity, strength performance and comfort due to its fine denier (2 denier / 2.2 dtex).

Specialty Fabrics

Cerex Advanced Fabrics also offers several engineered products using spunbond nylon as the base fabric. These fabrics can be customized based on your specific need. Call us to discuss our capabilities and your requirements.

Secco™: An abrasion resistant, hydrophobic yet breathable, dyeable fabric targeting the shoe & boot liner market.

Stratym™: A multi-layered, low lint composite fabric with high strength and absorbency targeting the technical wipe and filtration markets.

Stirata™: A stretchable "microcreped" product with elastic recovery in one direction, targeting filtration and apparel applications.

Insulex™: A metalized fabric that is light and heat reflective with good shielding properties. Targeting the wallcovering and insulation markets.

Esynce™: Topically treated fabrics with antimicrobial/antifungal properties; UV or IR light resistance targeting outdoor, military and home furnishings end uses.

Nexsyn™: Heavyweight SpectraMax® fabrics perforated for breathability & a uniform look.

Typical Markets

Filtration Media: HVAC, Air, Liquid, Automotive Fuel, Hydraulic, Geotextiles.

Rug Components: Carpet Backing & Bindings.

Automotive Construction: Headliners, Airbag Packaging, Slip Sheet, Seating Components.

Home Furnishings: Mattress Pad Components, Wall Covering Components, Window Treatments.

Medical: Bandages, Wraps, Medical Device Components.

Other: Shoe Liners, Outdoor Recreation & Military Fabrics.

The Nylon Advantage®

Composition

Our SpectraMax®, Cerex®, PBN-II®, Orion®, Spectralon® and VIBRAtext® fabrics are made of nylon, one of the toughest and most durable man made polymers.

Strength and Uniformity

Our fabrics have high tear and tensile strength even at low fabric weight, and outstanding uniformity providing an excellent coating substrate.

Grab strength

Grab strength is a measure of the "effective strength" of a fabric; that is, the strength of the fibers in a specific width together with the additional strength contributed by adjacent fibers. Typically the grab strength is determined on a four-inch-wide strip of fabric. The tensile load is applied at the midpoint of the width through one-inch-wide jaw faces that are used to clamp the fabric. The breaking loads are averaged to the nearest pound for each fabric direction.

Grab strength is particularly important when CEREX Advanced Fabrics products are used to reinforce components. High grab strength means that fabric containing product will better maintain its integrity during handling and positioning whether it is gripped mechanically or by hand.

Tear strength

Tear strength is a measure of the force necessary to tear a fabric, expressed in pounds. In the trapezoid tear test, notched specimens are clamped in jaws and load until the fabric rips apart.

Tear strength is an indication of the ability to resist propagation of accidental tears or snags or deliberately-imposed perforation.

Burst strength

Burst strength is a measure, expressed in pounds per square inch, of the ability of a fabric to resist rupture by pressure. Burst strength is important in filtration application, measuring the ability of the fabric to withstand various air or liquid pressures that load the fabric.

Air Permeability

Our wide range of fabric weights allows the choice of fabric permeability. Air permeability is a measure of the ease with which air will pass through a fabric. It is measured in cubic feet of air passing through a square foot of fabric in a minute at a given pressure differential across the fabric. Air permeability is of primary importance in the construction and performance of air filters.

Chemical Resistance

Our fabrics resist attack by many solvents, alkalis, and dilute acids found in manufacturing processes.

Thermal Resistance

Our nylon fabrics have a melting point of approximately 500°F (260°C), with dimensional stability up to 400°F (200°C). They can be processed at temperatures as high as 425°F (215°C) for limited periods of time.

Gamma Radiation Resistance

Nylon products are resistant to gamma radiation, maintaining significant physical properties after irradiation.

Printability and Dyeability

SpectraMax®, Cerex®, PBN-II® and Orion® are easily dyed with dyes typically used for nylon fabrics. All fabrics are readily printed using the wide range of techniques, inks, dyes, and pigment formulations applicable to nylon.

Quality

CEREX Advanced Fabrics is dedicated to providing high quality products and services and is proud to have attained ISO 9001 certification. In addition CEREX Advanced Fabrics has achieved the TS16949 certification which is needed in the automotive industry. Our testing lab is A2LA certified.

Chemical Resistance of Nylon 6,6

Chemical	Resistance
Aromatic Solvents	Excellent
Aliphatic Solvents	Excellent
Hydrocarbons	Excellent
Gas & Oils	Excellent
Refrigerants	Excellent
Alkalis	Good
Weak Acids	Good
Chlorinated Solvents	Fair
Strong Acids	Weak
Oxidizing Agents	Weak

Properties of Nylon 6,6

Thermal

Melt Point	260 deg C
Softening Point	220 deg C
Specific Heat Capacity	1.667 KJ/Kg/K
Energy to Melt	589 KJ/Kg
Thermal Conductivity	0.23 W/mK

Physical

Specific Gravity	1.14
Moisture Regain	4.5%
Water Absorption (equilibrium @ 50% RH)	2.5%

Electrical

Dielectric Constant	4.0 @60 hz
	3.9 @1Khz
	3.6 @1 Mhz
Volume Resistivity	
@50% RH	1012 (ohms/cm)
@100% RH	109 (ohms/cm)

Flamability

FMVSS 302	DNI/SE
Limiting Oxygen Index	28

Typical Physical Properties of CEREX® Fabrics

CEREX® products are nonwoven fabrics made by spinning and autogenously bonding continuous filaments of nylon (PA66) into a flat, strong and crisp fabric. Autogenous bonding is achieved by exposing the nylon web to a chemically activating gas phase that is later removed from the web. The fabric is available in weights ranging from 0.30 osy (10 g/m²) to 2.0 osy (68g/m²) in widths up to 120 inches (3 meters).

English Units

Fabric Weight	Thickness (ProGage)	Grab Strength				Trap Tear		Burst Strength	Air Perm. (Tex Test)
		MD		CD		MD	CD		
osy	mils	lbs.	% elong.	lbs.	% elong.	lbs.	lbs.	psi	cfm/ft ²
0.30	3.0	8	41	4	63	3	5	10	1974
0.40	3.0	12	44	7	56	4	7	13	1495
0.50	3.7	16	44	9	59	4	7	16	1179
0.60	3.9	20	47	12	57	5	8	20	981
0.70	3.8	24	47	15	56	6	9	24	800
0.85	4.0	31	48	20	59	7	10	29	632
1.00	5.4	37	50	24	58	8	11	35	511
1.50	6.9	59	55	39	63	10	15	53	292
2.00	8.3	85	62	58	70	13	22	71	189
ASTM D3776	ASTM D5729	ASTM D5034				ASTM D5733		ASTM D3786	ASTM D737

Metric Units

Fabric Weight	Thickness (ProGage)	Grab Strength				Trap Tear		Burst Strength	Air Perm. (Tex Test)
		MD		CD		MD	CD		
gsm	mm	N	% elong.	N	% elong.	N	N	kPa	m ³ /m ² /s
10	0.08	35.6	41	17.8	63	13.3	22.2	68.9	10.03
14	0.08	53.4	44	31.1	56	17.8	31.1	89.6	7.59
17	0.09	71.2	44	40.0	59	17.8	31.1	110.3	5.99
20	0.10	89.0	47	53.4	57	22.2	35.6	137.9	4.98
24	0.10	106.8	47	66.7	56	26.7	40.0	165.5	4.06
29	0.10	137.9	48	89.0	59	31.1	44.5	199.9	3.21
34	0.14	164.6	50	106.8	58	35.6	48.9	241.3	2.60
51	0.18	262.4	55	173.5	63	44.5	66.7	365.4	1.48
68	0.22	378.1	62	258.0	70	57.8	97.9	489.5	0.96
ASTM D3776	ASTM D5729	ASTM D5034				ASTM D5733		ASTM D3786	ASTM D737

Typical Roll Sizes and Weights of CEREX® Fabrics

Fabric Weight		Max. Roll Width		Regular Size					
				Roll Length		Approx. Roll Diameter		Approx. Roll Weight	
osy	gsm	inches	mm	yards	m	inches	mm	lbs	kg
0.30	10	117	2'972	3'000	2'743	15	381	183	83
0.40	14	120	3'048	3'000	2'743	17	432	250	113
0.50	17	120	3'048	3'000	2'743	19	483	313	142
0.60	20	120	3'048	3'000	2'743	20	508	375	170
0.70	24	121	3'073	3'000	2'743	21	533	441	200
0.85	29	122	3'099	3'000	2'743	23	584	540	245
1.00	34	122	3'099	2'000	1'829	20	508	424	192
1.50	51	122	3'099	2'000	1'829	25	635	641	291
2.00	68	124	3'150	1'000	914	20	508	431	196

Fabric Weight		Max. Roll Width		Jumbo Size					
				Roll Length		Approx. Roll Diameter		Approx. Roll Weight	
osy	gsm	inches	mm	yards	m	inches	mm	lbs	kg
0.30	10	117	2'972	10'000	9'144	27	686	609	276
0.40	14	120	3'048	7'000	6'401	25	635	583	264
0.50	17	120	3'048	7'000	6'401	28	711	729	331
0.60	20	120	3'048	6'000	5'486	28	711	750	340
0.70	24	121	3'073	6'000	5'486	30	762	882	400
0.85	29	122	3'099	5'000	4'572	30	762	900	408
1.00	34	122	3'099	3'000	2'743	25	635	635	288
1.50	51	122	3'099	N/A	N/A	N/A	N/A	N/A	N/A
2.00	68	124	3'150	N/A	N/A	N/A	N/A	N/A	N/A

Typical Physical Properties of PBN-II® Fabrics

PBN-II® products are nonwoven fabrics made by spinning and thermally bonding continuous filaments of nylon (PA66) into a drapable, conformable, textile-like fabric, PBN-II® fabrics have a cross hatch bond pattern. Available weights ranging from 0.30 osy (10 g/m²) to 4.0 osy (136 g/m²) in widths up to 120 inches (3 meters).

English Units

Fabric Weight	Thickness (ProGage)	Grab Strength				Trap Tear		Burst Strength	Air Perm. (Tex Test)
		MD		CD		MD	CD		
osy	mils	lbs.	% elong.	lbs.	% elong.	lbs.	lbs.	psi	cfm/ft ²
0.30	4.1	6	56	4	63	1	3	8	2364
0.40	4.5	11	54	7	60	2	3	10	1876
0.50	5.9	12	60	8	63	3	4	13	1516
0.70	7.0	21	63	13	67	4	6	19	1080
0.85	8.0	25	68	17	75	4	7	24	949
1.00	9.3	30	69	21	75	6	10	29	774
1.50	12.6	49	76	36	85	11	17	45	500
2.00	15.2	72	80	52	89	16	24	61	353
2.50	15.9	93	83	69	93	20	31	79	268
3.00	19.1	116	84	86	94	24	36	97	197
4.00	22.3	157	91	119	100	34	49	117	125
ASTM D3776	ASTM D5729	ASTM D5034				ASTM D5733		ASTM D3786	ASTM D737

Metric Units

Fabric Weight	Thickness (ProGage)	Grab Strength				Trap Tear		Burst Strength	Air Perm. (Tex Test)
		MD		CD		MD	CD		
gsm	mm	N	% elong.	N	% elong.	N	N	kPa	m ³ /m ² /s
10	0.10	26.7	56	17.8	63	4.4	13.3	55.2	12.01
14	0.11	48.9	54	31.1	60	8.9	13.3	68.9	9.53
17	0.15	53.4	60	35.6	63	13.3	17.8	89.6	7.70
24	0.18	93.4	63	57.8	67	17.8	26.7	131.0	5.49
29	0.20	111.2	68	75.6	75	17.8	31.1	165.5	4.82
34	0.24	133.4	69	93.4	75	26.7	44.5	199.9	3.93
51	0.32	218.0	76	160.1	85	48.9	75.6	310.3	2.54
68	0.39	320.3	80	231.3	89	71.2	106.8	420.6	1.79
85	0.40	413.7	83	306.9	93	89.0	137.9	544.7	1.36
102	0.49	516.0	84	382.5	94	106.8	160.1	668.8	1.00
136	0.57	698.4	91	529.3	100	151.2	218.0	806.7	0.64
ASTM D3776	ASTM D5729	ASTM D5034				ASTM D5733		ASTM D3786	ASTM D737

Typical Roll Sizes and Weights of PBN-II® Fabrics

Fabric Weight		Max. Roll Width		Regular Size					
				Roll Length		Approx. Roll Diameter		Approx. Roll Weight	
osy	gsm	inches	mm	yards	m	inches	mm	lbs	kg
0.30	10	110	2'794	3'000	2'743	16	406	173	79
0.40	14	117	2'972	3'000	2'743	18	457	244	111
0.50	17	120	3'048	3'000	2'743	19	483	313	142
0.70	24	121	3'073	3'000	2'743	22	559	441	200
0.85	29	122	3'099	3'000	2'743	25	635	540	245
1.00	34	122	3'099	2'000	1'829	22	559	424	192
1.50	51	122	3'099	2'000	1'829	19	483	635	288
2.00	68	123	3'124	1'000	914	21	533	427	194
2.50	85	123	3'124	1'000	914	24	610	534	242
3.00	102	123	3'124	500	457	20	508	320	145
4.00	136	123	3'124	500	457	22	559	427	194

Fabric Weight		Max. Roll Width		Jumbo Size					
				Roll Length		Approx. Roll Diameter		Approx. Roll Weight	
osy	gsm	inches	mm	yards	m	inches	mm	lbs	kg
0.30	10	110	2'794	10'000	9'144	27	686	583	264
0.40	14	117	2'972	7'000	6'401	25	635	569	258
0.50	17	120	3'048	7'000	6'401	28	711	729	331
0.70	24	121	3'073	6'000	5'486	30	762	882	400
0.85	29	122	3'099	5'000	4'572	30	762	900	408
1.00	34	122	3'099	3'000	2'743	25	635	635	288
1.50	51	122	3'099	2'000	1'829	27	686	635	288
2.00	68	123	3'124	2'000	1'829	30	762	854	387
2.50	85	123	3'124	1'500	1'372	29	737	800	363
3.00	102	123	3'124	1'000	914	26	660	641	291
4.00	136	123	3'124	1'000	914	30	762	854	387

Typical Physical Properties of ORION® Fabrics

ORION® fabrics, like PBN-II® fabrics, are nonwoven fabrics made by spinning and thermally bonding continuous filaments of nylon (PA66) into a drapable, conformable, textile-like fabric. ORION® fabrics are bonded with a diamond shaped pattern. ORION® comes in basis weights from 0.30 osy (10g/m2) to 4.0 osy (136 g/m2) in widths up to 120 inches (3 meters).

English Units

Fabric Weight	Thickness (ProGage)	Grab Strength				Trap Tear		Burst Strength	Air Perm. (Tex Test)
		MD		CD		MD	CD		
osy	mils	lbs.	% elong.	lbs.	% elong.	lbs.	lbs.	psi	cfm/ft2
0.30	4.0	7	47	4	49	1	3	8	2232
0.35	5.0	7	51	5	52	2	3	11	1978
0.50	6.0	13	52	8	55	3	4	13	1416
0.70	7.2	20	55	13	58	4	6	19	1041
1.00	9.0	32	59	21	65	6	10	29	720
2.00	14.0	76	70	53	76	15	23	61	288
3.00	17.0	122	78	86	83	25	38	97	163
4.00	19.3	155	87	116	91	35	47	108	91
ASTM D3776	ASTM D5729	ASTM D5034				ASTM D5733		ASTM D3786	ASTM D737

Metric Units

Fabric Weight	Thickness (ProGage)	Grab Strength				Trap Tear		Burst Strength	Air Perm. (Tex Test)
		MD		CD		MD	CD		
gsm	mm	N	% elong.	N	% elong.	N	N	kPa	m3/m2/s
10	0.10	31.1	47	17.8	49	4.4	13.3	55.2	11.34
12	0.13	31.1	51	22.2	52	8.9	13.3	75.8	10.05
17	0.15	57.8	52	35.6	55	13.3	17.8	89.6	7.19
24	0.18	89.0	55	57.8	58	17.8	26.7	131.0	5.29
34	0.23	142.3	59	93.4	65	26.7	44.5	199.9	3.66
68	0.36	338.1	70	235.8	76	66.7	102.3	420.6	1.46
102	0.43	542.7	78	382.5	83	111.2	169.0	668.8	0.83
136	0.49	689.5	87	516.0	91	155.7	209.1	744.6	0.46
ASTM D3776	ASTM D5729	ASTM D5034				ASTM D5733		ASTM D3786	ASTM D737

Typical Roll Sizes and Weights of ORION® Nylon Fabrics

Fabric Weight		Max. Roll Width		Regular Size					
				Roll Length		Approx. Roll Diameter		Approx. Roll Weight	
osy	gsm	inches	mm	yards	m	inches	mm	lbs	kg
0.30	10	112	2'845	3'000	2'743	16	406	173	79
0.40	14	117	2'972	3'000	2'743	18	457	244	111
0.50	17	120	3'048	3'000	2'743	19	483	313	142
0.70	24	121	3'073	3'000	2'743	22	559	441	200
0.85	29	122	3'099	3'000	2'743	25	635	540	245
1.00	34	122	3'099	2'000	1'829	22	559	424	192
1.50	51	122	3'099	1'000	914	19	483	318	144
2.00	68	123	3'124	1'000	914	21	533	627	284
2.50	85	123	3'124	1'000	914	24	610	534	242
3.00	102	123	3'124	500	457	20	508	320	145
4.00	136	123	3'124	500	457	22	559	427	194

Fabric Weight		Max. Roll Width		Jumbo Size					
				Roll Length		Approx. Roll Diameter		Approx. Roll Weight	
osy	gsm	inches	mm	yards	m	inches	mm	lbs	kg
0.30	10	112	2'845	10'000	9'144	28	711	578	262
0.40	14	117	2'972	7'000	6'401	27	686	569	258
0.50	17	120	3'048	7'000	6'401	30	762	729	331
0.70	24	121	3'073	6'000	5'486	30	762	882	400
0.85	29	122	3'099	5'000	4'572	30	762	900	408
1.00	34	122	3'099	3'000	2'743	26	660	635	288
1.50	51	122	3'099	2'000	1'829	27	686	635	288
2.00	68	123	3'124	2'000	1'829	30	762	854	387
2.50	85	123	3'124	1'500	1'372	29	737	800	363
3.00	102	123	3'124	1'000	914	26	660	641	291
4.00	136	123	3'124	1'000	914	30	762	854	387

Typical Physical Properties of SpectraMax® Fabrics

SpectraMax® products are nonwoven fabrics made by spinning and thermally bonding 2 denier continuous filaments of nylon (PA66) into a drapable, conformable, textile-like fabric. SpectraMax® fabrics have a "herring bone" pattern. Available in weights range from 0.40 osy* (14g/m2) to 3.0 osy (102g/m2) in widths up to 120 inches (3 meters).

English Units

Fabric Weight	Thickness (ProGage)	Grab Strength				Trap Tear		Burst Strength	Air Perm. (Tex Test)
		MD		CD		MD	CD		
osy	mils	lbs.	% elong.	lbs.	% elong.	lbs.	lbs.	psi	cfm/ft2
0.40	4.0	6	51	4	56	2	3	8	1171
0.50	5.0	10	61	7	66	3	4	15	1048
0.70	6.0	16	65	12	68	4	6	18	657
1.00	8.0	29	68	19	73	6	8	27	365
1.20	9.0	40	73	25	76	8	12	31	311
1.30	10.0	38	75	27	77	8	13	31	286
1.50	10.0	45	76	32	78	9	15	34	237
1.75	12.0	61	80	43	84	11	19	44	197
2.00	13.0	71	80	52	83	12	21	51	137
2.50	15.0	91	85	64	91	11	18	66	100
3.00	17.0	111	87	82	90	16	20	80	81
ASTM D3776	ASTM D5729	ASTM D5034				ASTM D5733		ASTM D3786	ASTM D737

Metric Units

Fabric Weight	Thickness (ProGage)	Grab Strength				Trap Tear		Burst Strength	Air Perm. (Tex Test)
		MD		CD		MD	CD		
gsm	mm	N	% elong.	N	% elong.	N	N	kPa	m3/m2/s
14	0.10	26.7	51	17.8	56	8.9	13.3	55.2	5.95
17	0.13	44.5	61	31.1	66	13.3	17.8	103.4	5.32
24	0.15	71.2	65	53.4	68	17.8	26.7	124.1	3.34
34	0.20	129.0	68	84.5	73	26.7	35.6	186.2	1.85
41	0.23	177.9	73	111.2	76	35.6	53.4	213.7	1.58
44	0.25	169.0	75	120.1	77	35.6	57.8	213.7	1.45
51	0.25	200.2	76	142.3	78	40.0	66.7	234.4	1.20
60	0.30	271.3	80	191.3	84	48.9	84.5	303.4	1.00
68	0.33	315.8	80	231.3	83	53.4	93.4	351.6	0.70
85	0.38	404.8	85	284.7	91	48.9	80.1	455.1	0.51
102	0.43	493.8	87	364.8	90	71.2	89.0	551.6	0.41
ASTM D3776	ASTM D5729	ASTM D5034				ASTM D5733		ASTM D3786	ASTM D737

Typical Roll Sizes and Weights of SpectraMax® Fabrics

Fabric Weight		Max. Roll Width		Regular Size					
				Roll Length		Approx. Roll Diameter		Approx. Roll Weight	
osy	gsm	inches	mm	yards	m	inches	mm	lbs	kg
0.50	17	120	3'048	3'000	2'743	19	483	313	142
0.70	24	121	3'073	3'000	2'743	22	559	441	200
1.00	34	122	3'099	2'000	1'829	22	559	424	192
1.30	44	122	3'099	2'000	1'829	22	559	551	250
1.50	51	122	3'099	1'000	914	19	483	318	144
1.75	59	122	3'099	1'000	914	20	508	371	168
1.80	61	122	3'099	1'000	914	20	508	381	173
2.00	68	123	3'124	1'000	914	21	533	427	194
2.50	85	123	3'124	1'000	914	24	610	534	242
3.00	102	123	3'124	500	457	20	508	320	145

Fabric Weight		Max. Roll Width		Jumbo Size					
				Roll Length		Approx. Roll Diameter		Approx. Roll Weight	
osy	gsm	inches	mm	yards	m	inches	mm	lbs	kg
0.50	17	120	3'048	7'000	6'401	30	762	729	331
0.70	24	121	3'073	5'000	4'572	29	737	735	333
1.00	34	122	3'099	3'000	2'743	26	660	635	288
1.30	44	122	3'099	3'000	2'743	26	660	826	375
1.50	51	122	3'099	2'000	1'829	27	686	635	288
1.75	59	122	3'099	2'000	1'829	28	711	741	336
1.80	61	122	3'099	2'000	1'829	29	737	763	346
2.00	68	123	3'124	2'000	1'829	30	762	854	387
2.50	85	123	3'124	1'500	1'372	29	737	801	363
3.00	102	123	3'124	1'000	914	26	660	641	291

*Please ask us for additional basis weights

Discover

The Nylon Advantage™



Certifications



ISO/TS 16949



OEKO-TEX



A2LA Accredited
Lab On Site

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