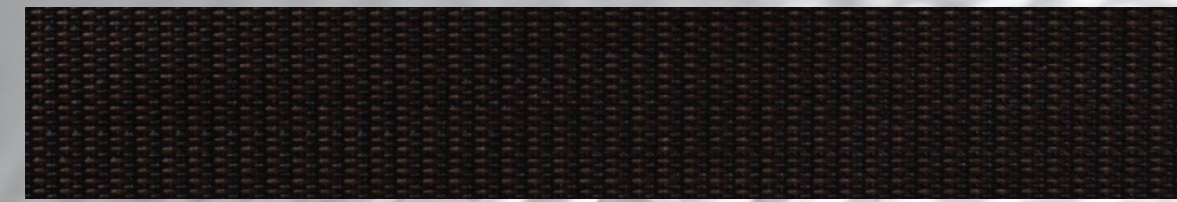


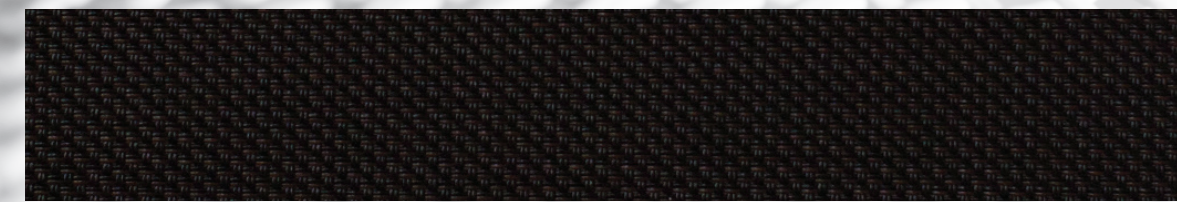
SHADEVIEW 18D

BRAND FABRIC

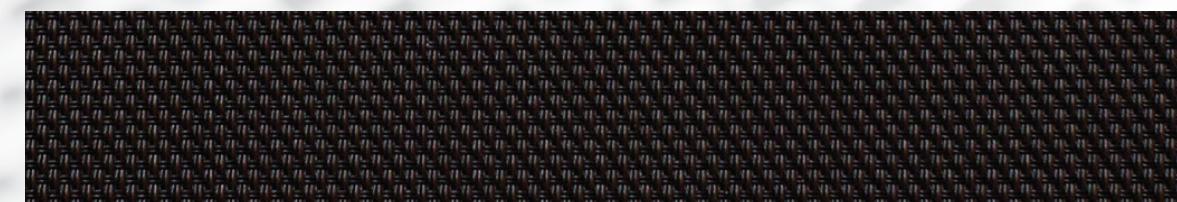
Twitchell offers a wide variety of fabrics ideal for glare and heat control without sacrificing the ability to have see-through visibility. Our fabrics are the number one specified fabrics in the world. Ideal for all building applications both commercial and residential.



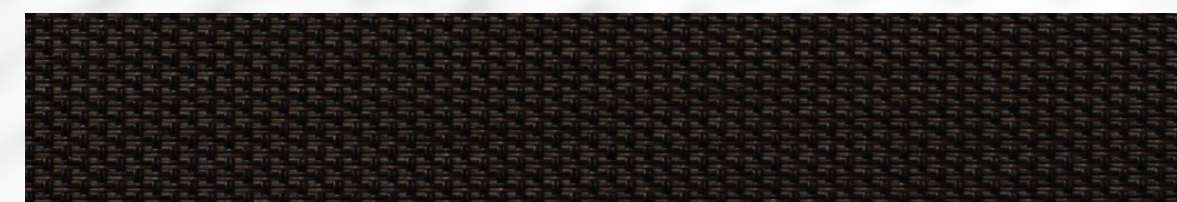
18D - 2%



18D - 3%



18D - 5%



18D - 10%

Fenestration Properties

	Solar Heat Control Properties				Low E Glass			3mm Single Clear Glass				
	TS	RS	AS	TV	LT	G-Value	SC	SHGC	LT	G-Value	SC	SHGC
2%												
Glazing Performance					74	59	80	59	90	85	100	85
White, 2%	17	71	12	14	14	36	42	36	14	36	41	36
White/Medium Tan, 2%	13	64	24	9	9	36	42	36	9	36	41	36
Medium Tan, 2%	9	49	42	6	6	34	39	34	6	32	36	37
Dawn/Dusk/White, 2%	9	38	53	7	7	45	51	45	7	50	58	50
Black/Brown, 2%	6	5	89	6	6	55	64	55	6	69	80	69
3%												
Glazing Performance					74	59	80	59	90	85	100	85
White, 3%	14	73	13	11	11	33	38	33	11	30	35	30
White/Medium Tan, 3%	10	61	29	8	8	37	43	37	8	37	42	37
Medium Tan, 3%	9	51	40	6	6	40	46	40	6	43	49	43
White/Dawn, 3%	10	55	35	8	8	39	45	39	8	40	46	40
Dawn/Dusk, 3%	7	31	62	6	6	47	54	47	6	54	62	54
Graphite /Charcoal, 3%	6	9	86	5	5	54	62	54	5	67	77	67
Black/Brown, 3%	5	5	90	5	5	55	64	55	5	69	80	69
5%												
Glazing Performance					74	59	80	59	90	85	100	85
White, 5%	17	72	11	14	14	34	39	34	14	31	36	31
White/Medium Tan, 5%	13	59	27	11	11	38	43	38	11	38	44	38
Medium Tan, 5%	10	51	40	7	7	41	47	41	7	43	49	43
White/Dawn 5%	9	56	35	7	7	39	45	39	7	40	46	40
Dawn/Dusk, 5%	9	30	61	8	8	47	54	47	8	55	63	55
Graphite /Charcoal, 5%	5	9	86	5	5	54	62	54	5	67	77	67
Black/Brown, 5%	7	5	89	7	7	55	64	55	7	69	80	69
10%												
Glazing Performance					74	59	80	59	90	85	100	85
White, 10%	21	68	11	18	18	35	40	35	18	34	40	34
White/Medium Tan, 10%	15	58	27	12	12	38	44	38	12	40	45	40
Medium Tan, 10%	15	58	27	12	12	38	44	38	12	40	45	40
White/Dawn, 10%	15	55	30	13	13	39	45	39	13	41	47	41
Dawn/Dusk, 10%	13	29	58	12	12	48	55	48	12	56	64	56
Graphite /Charcoal, 10%	11	9	80	11	11	54	62	54	11	67	77	67
Black/Brown, 10%	12	5	84	11	9	55	64	55	9	70	81	70

LT = Light Transmission
G-Value = Total Solar Transmission
 SC = Shading Coefficient
 SHGC = Solar Heat Gain Coefficient

TS = Solar Transmittance
 RS = Solar Reflectance
 AS = Solar Absorbed
 TV = Visible Transmittance



#1 ARCHITECTURALLY SPECIFIED FABRIC IN THE WORLD

Specifications

Product Description: Shadeview 18D is a vinyl coated polyester fabric. This beautifully woven fabric is durable yet lightweight in nature for any interior application including roller shades, fixed screens, and panel tracks. These fabrics help improve energy efficiency, mood from natural sunlight, improve visibility during the day, and reduce risks of adverse effects caused by solar heat and light.

STYLE	18D 2%	18D 3%	18D 5%	18D 10%
Openness Factor	2%	3%	5%	10%
UV Blockage	98%	97%	95%	90%
Weight, oz/yd²	16.9	19.5	17.0	16.1
Thickness, inches	0.0398	0.0359	0.0337	0.0389
Weatherability	G154: Trace Discoloration			
Mildew Resistance	G21 - 13: No Growth			
Fabric Composition	PVC: 75%, Polyester: 25%			
Suggested Fabrication Methods	Crush Cut, Laser, Cold Knife, RF Weld, Railroading			
Ideal Uses	Roman Shades, Roller Shades, Sheers, Screens			
Roll Length	Approx. 30 linear yds			
Warranty	10 Year Interior			
Environmental Certification	Greenguard Gold			

REACH Compliant
 Regulated by Registration, Evaluation, Authorization and Restriction of Chemicals. REACH places greater responsibility on industry to manage the risks that chemicals may pose to human health and the environment.

Children's Toy Act
 Does not contain harmful phthalates listed under Section 108 of the Consumer Product Safety Improvement Act of 2008 (CPSIA).

Fire Classification
 Passes California U.S. Title 19 (small scale), NFPA701-2015 TM#1 (small scale), NFPA 101 (Class A Rating), UBC (Class 1), BS 5867 2008 Part 2 Type B Performance, NFPA 701 TM #2 (large scale), and CAN/ULC-S 109-03 (large and small scale).

Environmental Certification
 GREENGUARD gold certified. Acceptable for use in environments such as schools and healthcare facilities. Complies with requirements of the State of California's Department of Public Health "Standard Method for Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1 (2010)" (also known as California Section 01350).

RoHS Compliant
 Free of Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent chromium (Hex-Cr), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE).

Bacteria and Fungal Resistance
 Passes ASTM E 2180, ASTM G21. Includes specially formulated antimicrobial.



DISTRIBUTED OR MANUFACTURED BY:



MADE WITH
TEXTILENE

SHADEVIEW18D

BRAND FABRIC

Product Numbers

18D - 2%

Color	Width	Item #
White	96"	T17ADS005
White / Medium Tan	96"	T17ADT015
Medium Tan	96"	T17ADS009
Dawn / Dusk / White	96"	T17ADT219
Black / Brown	96"	T17ADT103

18D - 3%

Color	Width	Item #
White	96"	T17A5S155
White / Medium Tan	96"	T17A5T371
Medium Tan	96"	T17A5S156
	126"	T17A5S160
White / Dawn	96"	T17A5T372
	126"	T17A5T352
Dawn / Dusk	96"	T17A5T373
	126"	T17A5T378
Graphite / Charcoal	96"	T17A5T379
	126"	T17A5T353
Black / Brown	96"	T17A5T397
	126"	T17A5T375

18D - 5%

Color	Width	Item #
White	96"	T17A5S152
White / Medium Tan	96"	T17A5S158
White / Medium Tan	96"	T17A5T360
	126"	T17A5T383
Medium Tan	96"	T17A5S151
	126"	T17A5S159
White / Dawn	96"	T17A5T359
	126"	T17A5T363
Dawn / Dusk	96"	T17A5T361
	126"	T17A5T362
Graphite / Charcoal	96"	T17A5T390
	126"	T17A5T380
Black / Brown	96"	T17A5T358
	126"	T17A5T382

18D - 10%

Color	Width	Item #
White	96"	T17A5S015
	126"	T17A5S146
White / Medium Tan	96"	T17A5T228
	126"	T17A5T268
Medium Tan	96"	T17A5S141
	126"	T17A5S126
White / Dawn	96"	T17A5T230
	126"	T17A5T418
Dawn / Dusk	96"	T17A5T225
	126"	T17A5T417
Graphite / Charcoal	96"	T17A5T200
	126"	T17A5T202
Black Brown	96"	T17A5T229
	126"	T17A5T038

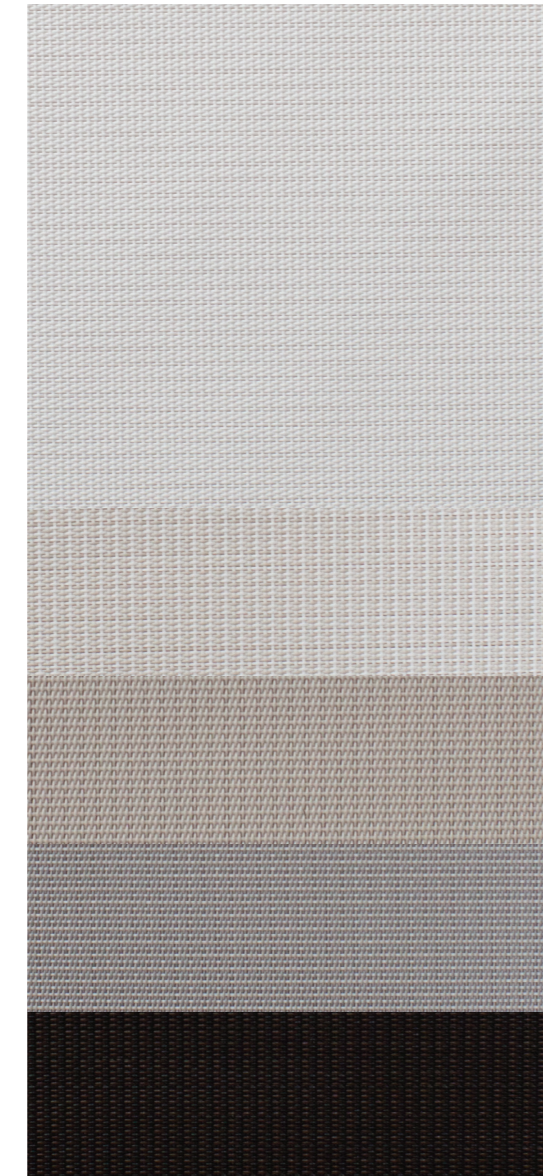
96" = 243cm | 126" = 320cm

*Custom colors and widths available. Minimum order of 1000 yds. Upcharges may apply. ** Available in 30 lyd rolls.

Colors

All color swatches are Openness Factor.

18D - 2%



White

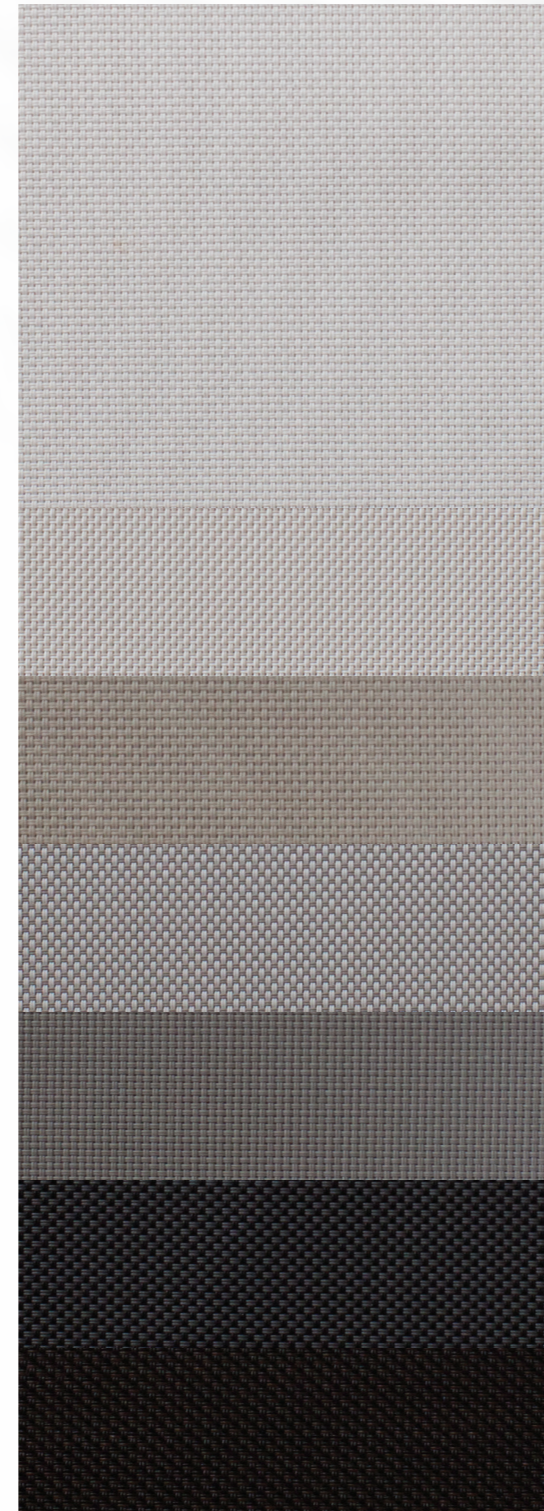
White /
Medium
Tan

Medium
Tan

Dawn /
Dusk /
White

Black /
Brown

18D - 3%



White

White /
Medium
Tan

Medium
Tan

White /
Dawn

Dawn /
Dusk

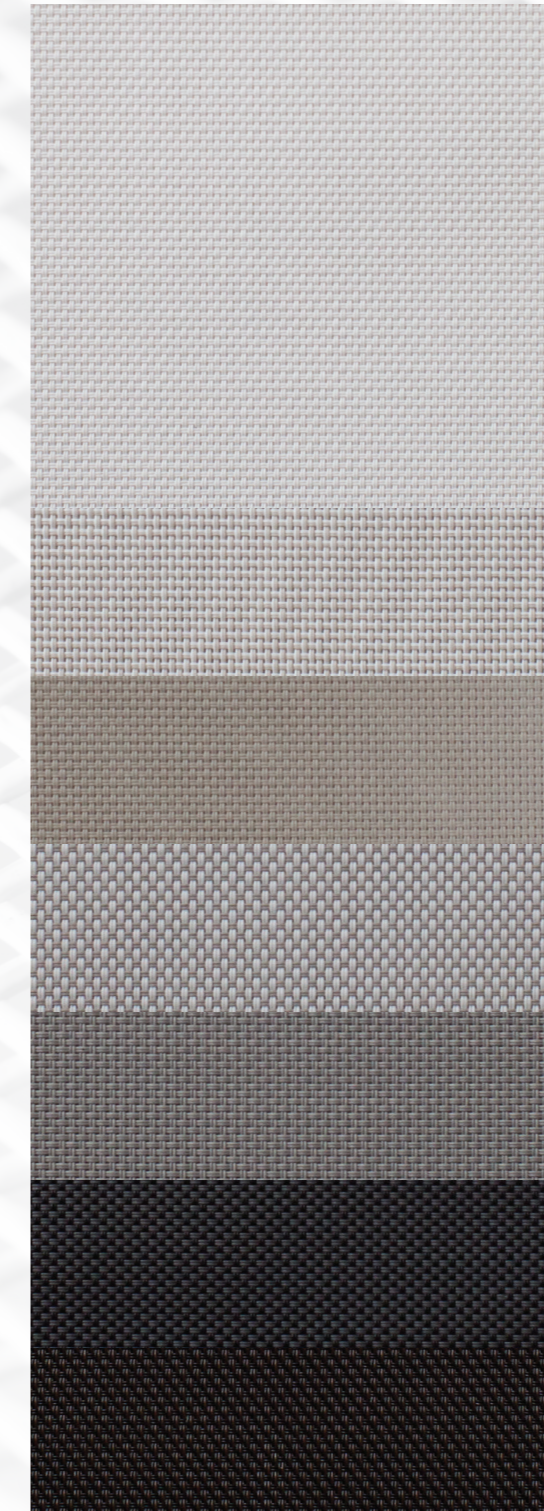
Graphite /
Charcoal

Black /
Brown

Due to the technical limitations of digital cameras and inconsistencies of display monitors, the characteristics and colors of the fabrics seen on your screen may be slightly different than the actual product.

Colors

18D - 5%



White

White /
Medium
Tan

Medium
Tan

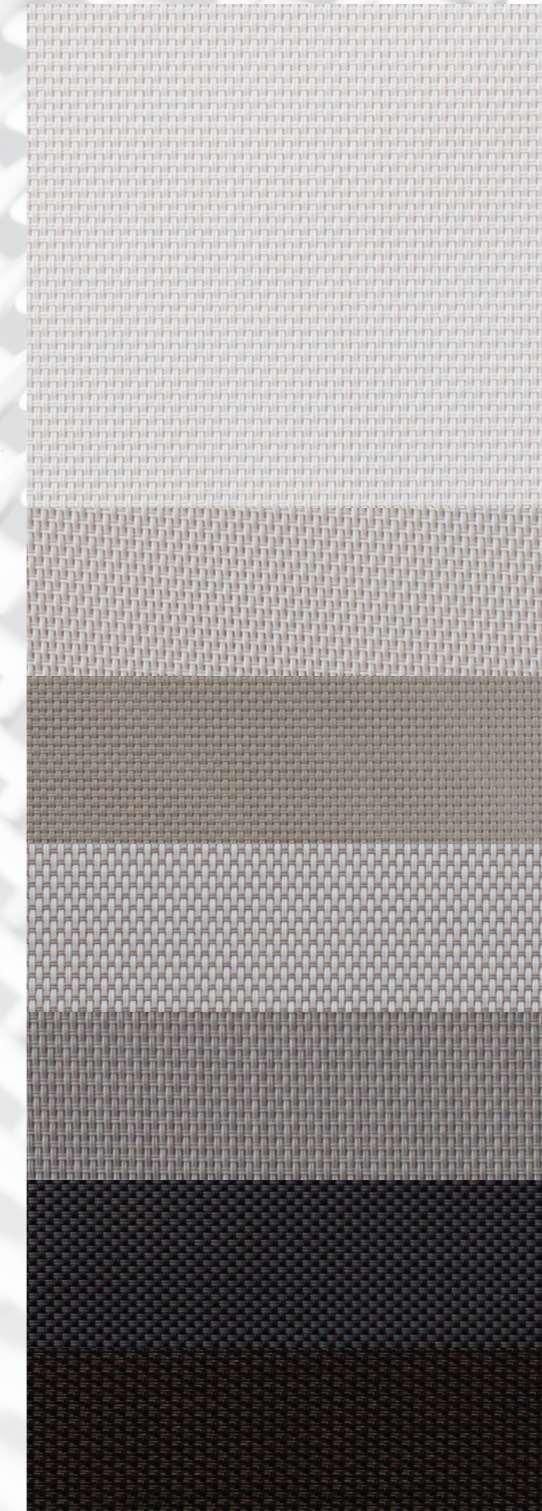
White /
Dawn

Dawn /
Dusk

Graphite /
Charcoal

Black /
Brown

18D - 10%



White

White /
Medium
Tan

Medium
Tan

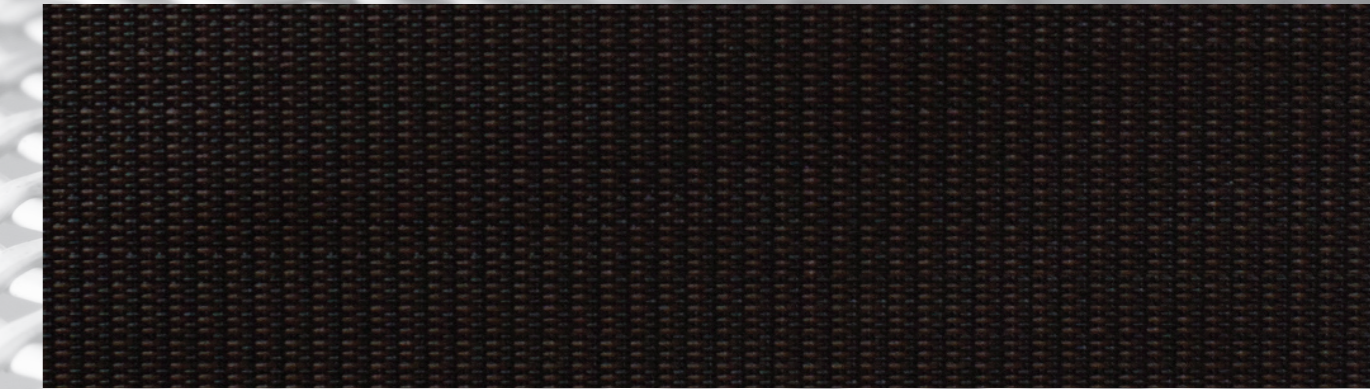
White /
Dawn

Dawn /
Dusk

Graphite /
Charcoal

Black /
Brown

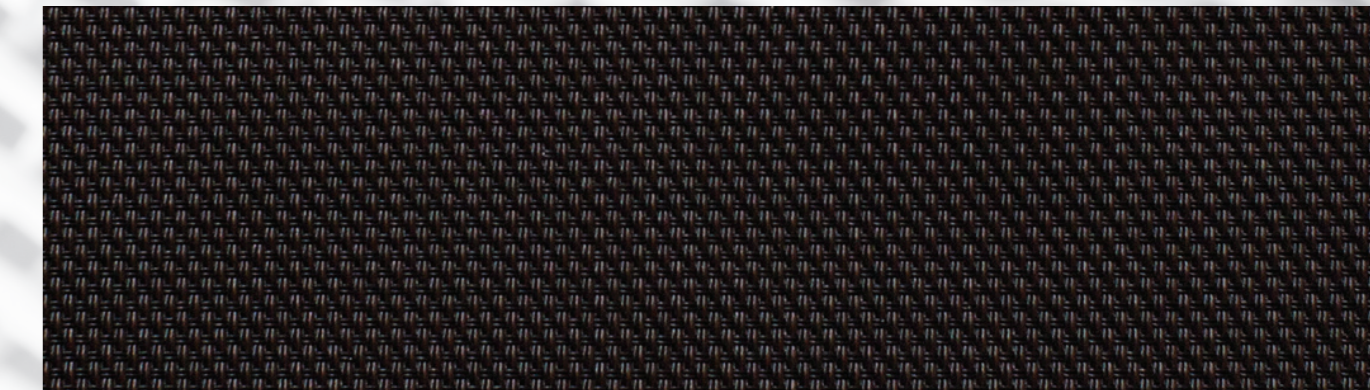
Openness Factors



18D - 2%



18D - 3%



18D - 5%



18D - 10%