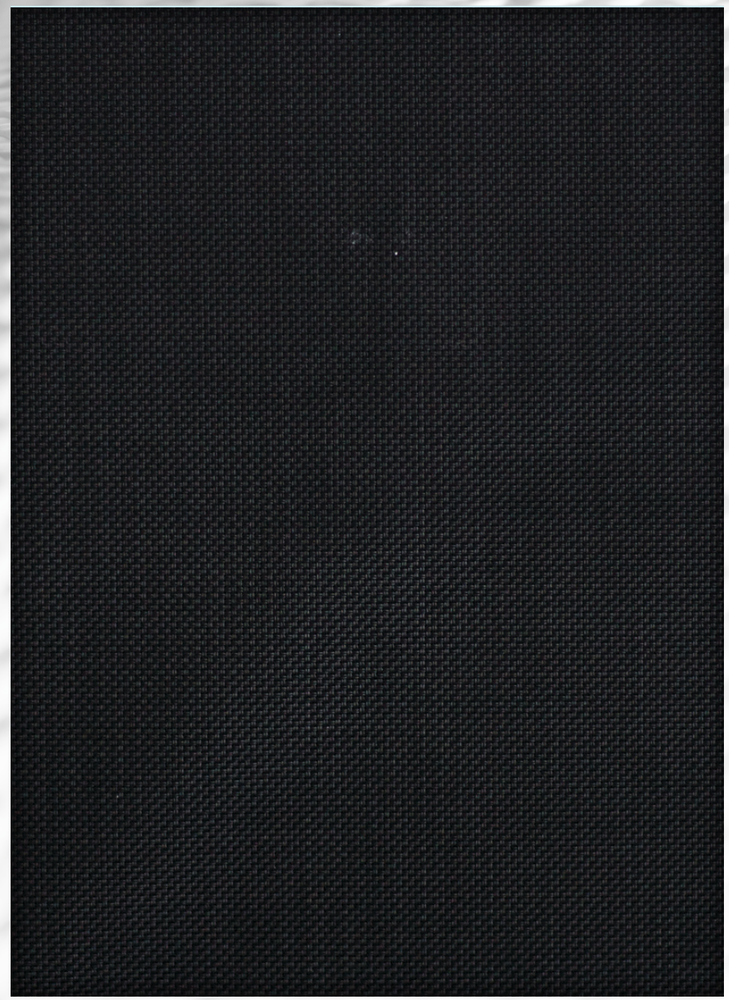
TTP FABRICS & COATING

TEXTILENE® nano™ 97 BRAND FABRIC



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.

T18F4S001
Flat Black

TEXTILENE® nano 97 is a durable synthetic fabric made of PVC coated polyester. Designed to reduce heat transfer and solar glare, our fabric can lower overall energy cost and protect indoor furnishings. Flame and fade resistant, it is an excellent choice for a variety of indoor or outdoor uses.

*Custom colors and widths available. Minimum order of 1000 yards. Upcharges may apply.

Specifications

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.

FLAME RESISTANT · LEAD FREE · GREENGUARD GOLD · REACH COMPLIANCE · PRINTABLE · RoHS COMPLIANT · MADE IN USA · LIMITED WARRANTY

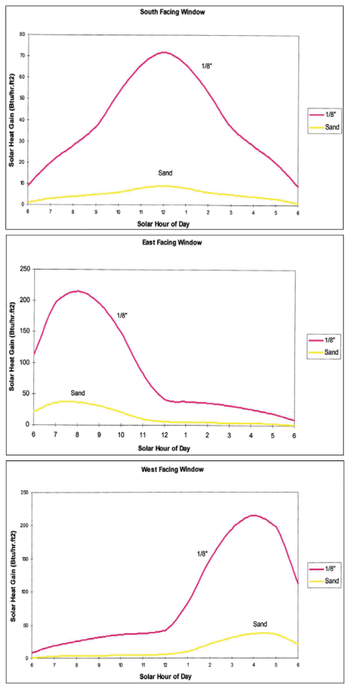
Technical Data

Item Number: T18F4

Product Description: A fabric usine .014" diamete vinyl-coated 420 denier polyester core yarn in the warp and fill.

Attribute	ASTM	Warp	Fill	Typical
Construction, end/inch	D3775-12	38 ±0.5	40.0 ±0.5	
Weight, oz/yd^2	D3776-09			16.2
Weight, g/m^2				
Tensile Strength (grab), lbf / daN	D5034-09	414.3	409.2	
Tensile Strength (strip), lbf / daN	D5035-11	220.6	249.3	
Tear Strength (trapezoidal), lbf / daN	D5733	40.1	37.4	
Elongation, %	D5035-11	11.1	12.5	
Abrasion Resistance (CS10/500 cycles/ with no added weight)	D3884-09	No Exposure of Core Yarn		
Flammability Rating		CA Title 19 & NFPA 701		
Weatherability, 1200 hours	G154	Trace Discoloration		
Mildew Resistance	G21-13	No growth		
Thickness, inches/mm	D1777-96			0.0275"

The above results are a representation of real data from single test samples.
Presently no specification is incorporated.



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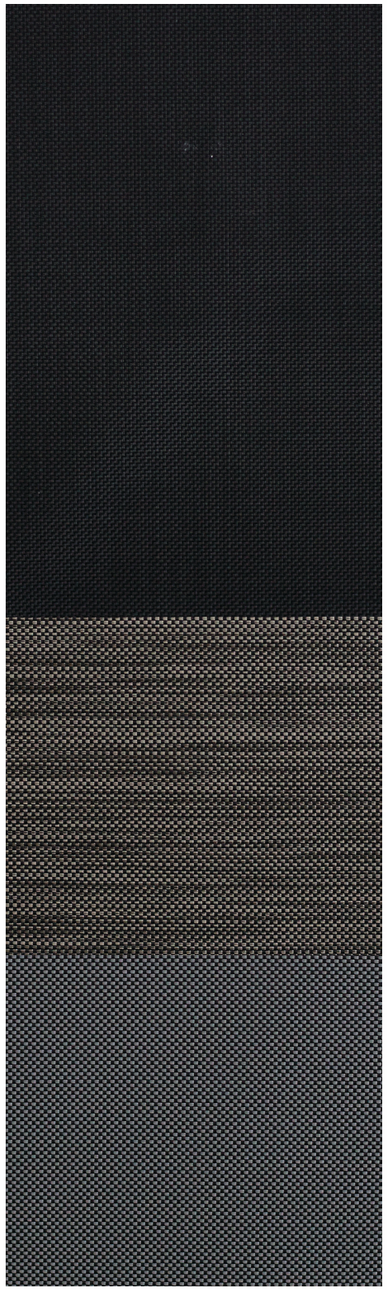


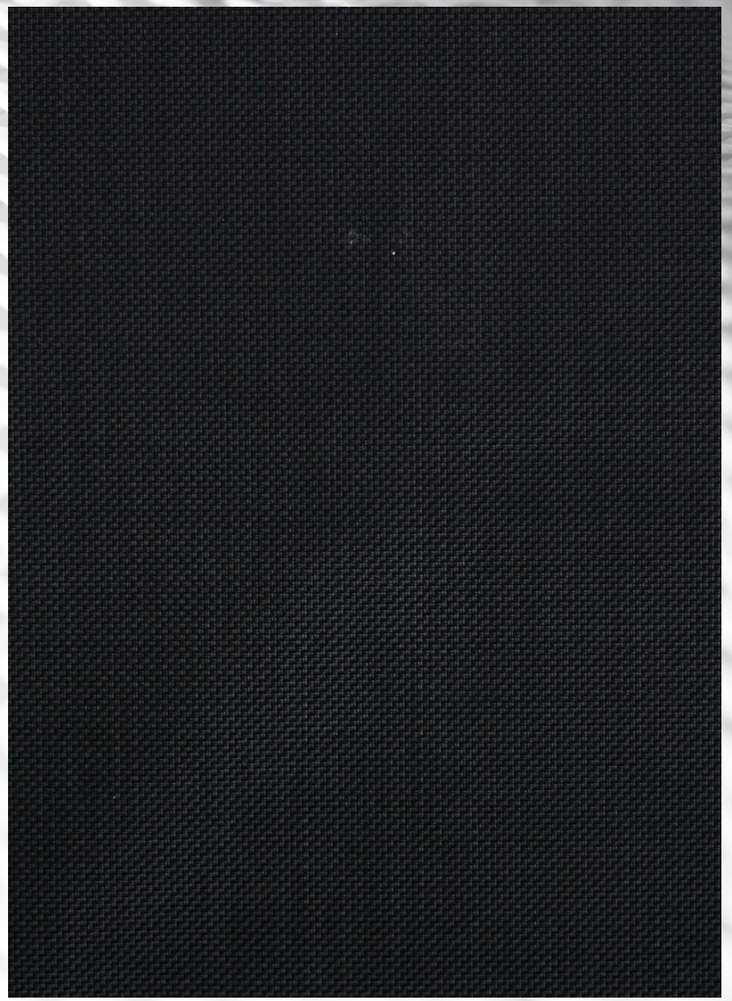
Flat Black
T18F4S001 x 96"
T18F4S002 x 126"

Pearly Pew
T18F4T002 x 96”
T18F4T006 x 126”

Grey
T18F4T001 x 96”
T18F4T005 x 126”

Flint Grey
T18F4T004 x 96”
T18F4T008 x 126”

French Brown
T18F4T003 x 96”
T18F4T007 x 126”



T18F4S001
Flat Black

96” = 243.84 cm, 120" = 304.8 cm