

Due to the technical 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

T18F4S002 Flat Black

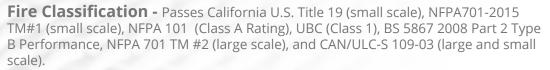
TEXTILENE® nano 97 is a durable synthetic fabric made of PVC coated polyester. Designed to reduce heat transfer and solar glare, our fabric can lower overall energy cost and protect indoor furnishings. Flame and fade resistant, it is an excellent choice for a variety of indoor or outdoor uses.

*Custom colors and widths available. Minimum order of 1000 yds. Upcharges may apply. ** Available in 33.3 lyd rolls.

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.





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











South Facing Window



Technical Data

Item Number: T18F4S, T18F4T

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/yd²	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	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"		

Presently no specification is incorporated.

9 10 11 12 1 2 3 Solar Hour of Day East Facing Window 8 9 10 11 12 1 2 3 4 5 Solar Hour of Day 7 8 9 10 11 12 1 2 3 4 5 6

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TEXTILENE®
nono™97



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126" = 320.04 cm