



# Racing Fabric

## Protective Outerwear Fabrics

PHYSICAL PROPERTIES	S/241 RACING FABRIC	SFI-1 (3.2A/1) REQUIREMENTS
<b>Weight (+ or - 5%)*</b> oz (sq yd) grams (sq meter)	5.5 187	
<b>Weave</b>	Satin	
<b>Thermal Protective Performance</b> (cal/cm <sup>2</sup> ) without spacer	8.5 - 9.5	6.0
<b>Vertical Flammability</b> ASTM D 6413 Char Length (inches [warp x fill]) After Flame (seconds [warp x fill])	2.2 x 2.0 0.0 x 0.0	
<b>Air Permeability</b> (ft <sup>3</sup> /ft <sup>2</sup> /min) ASTM D 737-95	90	
<b>Trap Tear Strength</b> (lbs [warp x fill]) ASTM D 5587	77 x 60	
<b>Thermal Shrinkage</b> (% shrinkage [warp x fill]) NFPA 1971-2007	0.4 x 0.5	
<b>Dimensional Stability</b> (% shrinkage [warp x fill]) AATCC 135 After 5x (cotton sturdy)	1.7 x 0.2	

\*The average weight of S/241 Racing Fabric in White is 5.3 ounces/square yard (180 grams/square meter).

**COMPOSITION: 100% Nomex  
(50% Filament/50% Spun)**

**STANDARD COLORS: Blue, Black, Red, White**

**END USE: Racing Uniform  
Outershell Fabric**



Finishing and Non-woven are ISO-9001 Certified Facilities.

**LAUNDERING:** Garments made with TENCATE RACING FABRIC are easily maintained by home or industrial laundering. For detailed laundering specifications, please contact TENCATE PROTECTIVE FABRICS at (800) 241-8630.

**SUNLIGHT/UV EXPOSURE ADVISORY:** Prolonged sunlight and UV exposure can be damaging to aramid and PBO fibers. Both natural (undyed) and dyed aramid and PBO fibers will fade or change color with exposure to sunlight or other UV sources. The thermal performance is not affected, but long term or repeated exposures will cause the fabric to gradually weaken. Garments should be stored so that they are protected from sunlight, including windows and bay doors, to maximize wear life. SOUTHERN MILLS OFFERS NO WARRANTIES, IMPLIED OR OTHERWISE, FOR COLOR CHANGE OR FABRIC DAMAGE DUE TO UV EXPOSURE.

To the best of our knowledge, the information contained herein is accurate. However, SOUTHERN MILLS assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Users of any substance must satisfy themselves by independent investigation that the material can be used safely. We have described certain hazards, but we cannot guarantee that these are the only hazards.

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**TENCATE™**  
materials that make a difference

### TenCate Protective Fabrics

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SPECIALTY

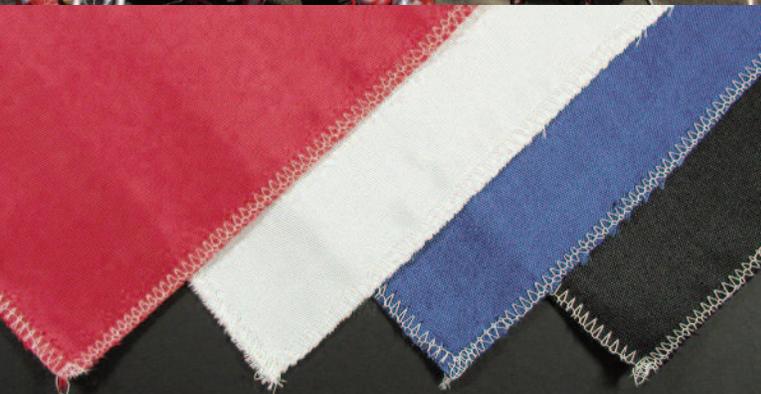
TENCATE RACING FABRIC ushers in a new standard of protection, comfort and durability for single-layer SFI-1 (3.2A/1) certified protective fabrics. Engineered for use in race car driver and pit crew uniforms, this high performance fabric's flame and flash fire resistance and shiny luster is inherent. So the built-in protection and professional appearance will remain no matter how many times it is washed.

**Protection** — SFI-1 (3.2A/1) single-layer compliant and inherently flame resistant, so the protection will never wash or wear out.

**Comfort** — soft to the touch, flexible and breathable.

**Durability** — retains brilliant appearance for the life of the garment and has excellent resistance to tears and laundry shrinkage.

TENCATE RACING FABRIC delivers peace of mind when lives are on the line.



RED

WHITE

BLUE

BLACK