

# TITANIUM™

## NANO



### COMFORT IN MOTION

#### **DRY, COOL AND COMFORTABLE**

Integrated wicking COOLDERM™ Technology offers enhanced moisture management to promote body temperature regulation and breathability.

#### **SPEED**

A redesigned face cloth for better-sustained, long-lasting slickness that slides on and off quickly and effortlessly.

#### **ENDURANCE**

Increased fabric durability stands up to repeated launderings, resists pilling and stays slick longer.

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TECHNICAL DATA*	TITANIUM™ NANO
Nominal Weight	6.6 osy (224 gsm)
Construction	Woven Facecloth Quilted to Non-Woven Batting
Color	Blue
Fiber Content	Aramid, FR Rayon, Nylon
Certification	NFPA 1971

Flame Resistance			
Vertical Flame ASTM 6413, NFPA 2112	Initial and 5x after wash	After flame	< 2.0 sec
		Char length	< 1.0 in (< 25 mm)
Thermal Shrinkage NFPA 2112	Initial	3 % x 1 %	
	5x After Wash	3 % x 1 %	
Thermal Protective Performance NFPA 1971			Up to 40

Physical Testing		
Trapezoid Tear ASTM D5587(Warp x Fill)	Initial	47 x 105 lbf (210 x 465 N)
	5x after wash	47 x 100 lbf (210 x 444 N)
Dimensional Stability AATCC 135		< 5.0%

Comfort	
Total Heat Loss NFPA 1971	Up to 295

### AVAILABLE COLORS



TenCate Protective Fabrics  
is certified according:



All mentioned data must be considered as indicative values. To the best of our knowledge all information contained herein is accurate. TenCate Protective Fabrics declines any form of liability related to the use of the attached specimen that shall be regarded as a sample only and therefore not meant to be used in any form of garment making.