

ANCHOR LITE®



**DESIGNED
TO ADAPT**

**DEVELOPED FOR NATO FOR
USE IN SERVICES AROUND
THE WORLD**

**INHERENTLY FR
LIGHTWEIGHT BASE-LAYER
FABRIC**

Faces tough conditions and stress in the field
and lasts.

**ALL THE BENEFITS OF
COOLDERM™ TECHNOLOGY**

Quicker drying time means evaporative cooling
effect for comfort.

ANCHOR LITE®

TECHNICAL DATA*	ANCHOR LITE®
Nominal Weight	4.5 osy (153 gsm)
Construction	Jersey Knit
Color	Solids
Fiber Content	Modacrylic, Lyocell, Nylon

Flame Resistance

Vertical Flame ASTM D6413	Initial and 25x, 50x, 100x after wash	After flame	< 2.0 sec
		After Glow	< 5.0 sec

Physical Testing

Dimensional Stability AATCC 135	After 5 Cycles	> 5.0%
Burst Strength		> 60 lbf
Pilling Resistance ASTM D3884	30, 60, 90 minutes	> 4.5
Stretch and Recovery ASTM D2594	Stretch (wrap x fill)	> 30 x 62 %
	Recovery (wrap x fill)	> 97 x 96 %

Comfort

Air Permeability ASTM D737	280 cfm
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Appearance* (Score 5 Best to 1 Worst)

Color Fastness	Laundering AATCC 61, 2A	Shade Change and staining	> 3.5
	Xenon Light Exposure AATCC 16.3	After 40 hours	> 3.0
	Perspiration AATCC 15	Acid and Alkaline Shade Change and staining	> 4.0
	Crocking AATCC 116	Dry	> 4.0
		Wet	> 3.5

* Appearance is dependent on shade of fabric.

Sunlight/UV Exposure Advisory: Prolonged sunlight and UV exposure can be damaging to aramid fibers. Both natural (undyed) and dyed aramid 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. TenCate Protective Fabrics offers no warranties, implied or otherwise, for color change or fabric damage due to UV exposure.



TenCate Protective Fabrics
is certified according to:



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.