

# **MAVERICK™**



**READY FOR  
ANY CHALLENGE**

## **THE NEW STANDARD FOR PILOTS**

Maverick™ represents a revolution in PPE for pilots by breaking the status quo – offering them more comfort than ever before.

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

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

## **FEELS GREAT**

Maverick™ feels as great as it protects — offering improved wearability that caters to the specific challenges and environments pilots face.

# MAVERICK™

TECHNICAL DATA*	MAVERICK™
Nominal Weight	5.0 osy (170 gsm)
Construction	Woven
Color	Sage Green
Fiber Content	Aramid, FR Rayon, Nylon, Anti-stat

## Flame Resistance

Manikin Burn ASTM F 1930	Predicted Body Burn		Pass
Vertical Flame ASTM 6413	Initial and 25x after wash	After flame	< 2.0 sec
		After Glow	< 25.0 sec
		Chat length	< 4.0 in (101 mm)
Thermal Shrinkage NFPA 2112			< 10%

## Physical Testing

Breaking Strength ASTM D5034 (wrap x fill)	Initial	180 x 100 lbf (800 x 444 N)
Tearing Strength ASTM D1424 (wrap x fill)	Dry	12 x 8 lbf (53 x 35 N)
Dimensional Stability AATCC 135 3, V, Aiii	After 5 Cycles	< 4 x 1.5 %

## Comfort

Air Permeability ASTM D737	25 ft³/ft²/min minimum
-------------------------------	------------------------

## Colorfastness (Score 5 Best to 1 Worst)

Color Fastness	Laundering AATCC 61 2A, 3x	Shade Change	minimum 3.5 *
	Xenon Light Exposure AATCC 16	After 40 hours	minimum 3-4 *
	Perspiration AATCC 15	Acid	minimum 4 *
		Alkaline	minimum 4 *
	Crocking AATCC 8	Dry	minimum 4 *
		Wet	minimum 4 *

\* 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:



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.