

COMMANDO™

Ripstop



STANDS UP TO THE HARSH ENVIRONMENTS

LIGHTWEIGHT MOISTURE WICKING

Engineered as a lightweight, inherently FR fabric for high humidity climates, Commando™ uses Coolderm™ Technology for enhanced comfort.

EXCEPTIONAL DURABILITY

The twill-stop fabric retains its strength, color, size and appearance after harsh use and repeated washings.

SUSTAINABLE FIBERS

Manufactured with a blend that includes natural, sustainable fibers and a twill-stop weave, this fabric stands up to every challenge.

COMMANDO™ Ripstop

TECHNICAL DATA*		HIGH STRENGTH COMMANDO™	
Nominal Weight		5.3 osy (180 gsm)	
Construction		Woven	
Color		Solids	
Finish		FR Modacrylic, Lyocell, Nylon	
Flame Resistance			
Vertical Flame ASTM 6413	Initial and 25x after wash	After flame	< 2.0 sec
		After Glow	< 15.0 sec
		Char length	< 7.5 in (115 mm)
Physical Testing			
Tensile Strength ASTM D5034 (warp x fill)		120 x 80 lbf (533.8 x 355.9 N)	
Elmendorf Tear ASTM D1424 (warp x fill)		7 x 5 lbf (31 x 22 N)	
Dimensional Stability AATCC 135 3, III, Aiii	After 5 Cycles	< 3.5%	
Abrasion Resistance	Taber ASTM D3884	400 Cycles	Pass
	Martindale Pilling	10000 cycles	Pass
Comfort			
Air Permeability ASTM D737		> 40 cfm	
Appearance (Score 5 Best to 1 Worst)			
Color Fastness	Laundering AATCC 61	Shade Change	Up to 2 *
	Perspiration AATCC 15, acid and alkaline	Shade Change and staining	Up to 3 *

* Appearance is dependent on shade of fabric.



TenCate Protective Fabrics
is certified according:



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