

# DEFENDER<sup>®</sup> M



## ACTIVE MOISTURE MANAGEMENT

**DEFENDER<sup>®</sup> M**  
**CZ 760 – 130 g/m<sup>2</sup>**

### TEMPERATURE REGULATION

Reducing the risk of heat stress can be achieved by keeping the wearer cool and dry. This fabric made with Coolderm™ Technology offers an evaporative cooling effect, by moving perspiration away from the body and spreading the moisture.

### STRONG AND DURABLE

This liner is truly fitted for working in tough conditions. Offering good pilling resistance and great strength, even after repeated launderings, and allows a longer garment life cycle.






### ULTIMATE SOFTNESS

Enjoy ease of movement all day long thanks to the use of soft, lightweight inherently flame-resistant natural LENZING™ FR-fibres.

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TECHNICAL DATA	DEFENDER <sup>™</sup> M THERMAL LINER	TEST METHOD
Quality	CZ 760	
Width	160 cm (+2/-1 cm)	ISO 22198: 2006
Weight	130 g/m <sup>2</sup> (± 5%)	ISO 3801: 1977
Composition	Lenzing FR <sup>®</sup> /aramid/polyamide	ISO 1833: 1977
Construction	Ripstop plain	ISO 3572: 1976
Available finishes	Inherent wicking	

Physical performance		
Tensile strength	710 N x 710 N (-10%)	EN ISO 13934-1: 2013
Tear strength	55 N x 85 N (-10%)	EN ISO 13937-2: 2000
Abrasion	45.000	ISO 12947-2: 1998
Heat resistance 180°	≤ ± 5% shrinkage	ISO 17493: 2000
Dimensional change	≤ 3%	EN ISO 5077: 2008

Care labelling		
Domestic laundering	   	
Protection	Thermal liner for firefighting turnout gear	
PPE requirements*		

\* Copyright symbols: NEN, Delft (Netherlands)

CERTIFICATION		
	Fire fighting	EN 469: 2006/A1
	General requirements	EN ISO 13688: 2013

## COLOURS

Gold  
35328

Ten Cate Protect B.V. is certified according:



Member of the E.T.S.A.

All mentioned data must be considered as indicative values. To the best of our knowledge all information contained herein is accurate. TenCate Protective Fabrics Europe 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.