

## COMFORT & LOOKS THAT NEVER WASH OFF

**NOMEX<sup>®</sup> ADVANCE<sup>®</sup>**  
**TRUFCOLOR<sup>®</sup>**  
**AV 9400 – 200 g/m<sup>2</sup>**

### LASTING LOOKS

Durability is a top priority for firefighter gear, due to the frequent washing required to remove any potential toxic residue or contamination. This fabric made with DuPont™ Nomex<sup>®</sup> ensures colour fastness and retains impeccable looks, even after repeated and extended washes.

### LIGHT BUT STRONG

Weighing a mere 200 g/m<sup>2</sup> with an excellent performance-to-weight ratio, this fabric delivers market-leading protection — maximising comfort on the job while lowering the risk of heat stress.

### STRETCH TO THE MAX

Outstanding diagonal stretch performance makes this fabric very flexible and adaptable to any job, perfect for all of the diverse interventions today's firefighters face.

# Nomex<sup>®</sup> ADVANCE<sup>®</sup>

Truecolor<sup>®</sup>

TECHNICAL DATA	NOMEX <sup>®</sup> ADVANCE <sup>®</sup> TRUECOLOR <sup>®</sup>	TEST METHOD
Quality	AV 9400	
Width	160 cm (+2/-1 cm)	ISO 22198: 2006
Weight	200 g/m <sup>2</sup> (± 5%)	ISO 3801: 1977
Composition	Nomex <sup>®</sup> /Kevlar <sup>®</sup> /Anti-Static	
Construction	Broken twill / Herringbone Double Weave	
Available finishes	Hydro-Tec <sup>™</sup>	

Physical performance		
Tensile strength	1900 N x 1800 N (-10%)	ISO 13934-1: 1999
Tear strength	200 N x 200 (-10%)	ISO 13937-2: 2000
Abrasion	min. 70.000	EN ISO 12947-2:2017 after 5 washings cycles according to DIN EN ISO 6330:2013, method 6N+F
Surface wetting	4	EN 24920: 1992
Dimensional change	≤ 3%	ISO 5077: 2007

Care labelling		
Domestic laundering	     	
Protection	Outer shell	
PPE requirements*	 	

\* Copyright symbols: NEN, Delft (Netherlands) | Kevlar<sup>®</sup> is a registered trademark of affiliates of DuPont de Nemours, Inc.

CERTIFICATION		
	Fire fighting	EN 469: 2006
	Anti-Static for explosion risk	EN 1149-5: 2018, EN 1149-3: 2004
	General requirements	EN ISO 13688: 2013

## COLOURS

Gold 89378	Navy 89374	Red 89379
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**Sunlight/UV Exposure Advisory:** Prolonged sunlight and UV exposure can be damaging to aramid fibres. Both natural (undyed) and dyed aramid fibres will fade or change colour 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 colour change or fabric damage due to UV exposure.

Ten Cate Protect B.V. is certified according:



Member of the E.T.S.A.





This fabric is built with DuPont<sup>™</sup> Nomex<sup>®</sup> fibre.

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.