

DYNA-LITE



DYNAMIC PROTECTION

DYNA-LITE
XA 9027 - 270 g/m²

LONG-LASTING DURABILITY

Engineered to last, a twill ripstop weave delivers excellent abrasion and tear resistance in the field. Dyna-Lite also delivers exceptional colourfastness in all shades, with even high-visibility colours maintaining compliance after multiple washes.

VERSATILE PERFORMANCE

Achieving multiple certifications, Dyna-Lite delivers dynamic performance and versatility across a wide range of modern firefighting environments – from wildlands to technical rescue.

IMPROVED COMFORT





A breathable, lightweight feel features moisture-wicking properties, offering improved comfort and range of motion in challenging environments.

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TECHNICAL DATA	DYNA-LITE
Quality	XA 9027
Weight ISO 3932	270 g/m ²
Composition	Modacrylic/Cellulose/Polyamide/Aramid/Static-Control™
Construction	Twill Ripstop
Available finishes	Hydro-Tec

Thermal protection		
Flame spread EN ISO 15025	Before & after 5 laundering cycles	Compliant
Heat resistance ISO 17493 (180 °C)	Before laundering	≤ 10%

Physical performance		
Tensile strength ISO 13934-1	After 5 laundering cycles	1000 N x 600 N
Tear strength ISO 13937-2	After 5 laundering cycles	40 N x 35 N
Shrinkage EN ISO 5077	After 5 laundering cycles	≤ 3%

CERTIFICATION		
	Wildland fire fighting	EN ISO 15384; ASNZS 4824
	Anti-static for explosion risk	EN 1149-5
	Liquid chemicals	EN 13034
	High visibility colours Contrast colours	EN 20471

COLOURS					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.
HV Yellow	Navy	Gold	Red		
Orange	Yellow	Forest Green			

Ten Cate Protect B.V. is certified according:



This fabric is an UL certified product:



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.