

ORIGINAL ECOSTRETCH



IDEAL FOR

- Outdoor workers exposed to cool environments and variable weather conditions.
- Protection against UV rays.
- Some designs incorporate two 3M Scotchlite™ retro-reflective stripes.

CERTIFICATIONS



COOL ENVIRONMENTS

COOL PROTECTION IN COOL ENVIRONMENTS		
Property	Standard	Performance values
Thermal Resistance/Insulation (Rct)	EN ISO 11092:2014	Results between 0.01-0.02 m ² K/W
Air permeability (AP)	EN ISO 9237:1995	Results between 300-400 mm/s

Accessory specially designed and indicated for the protection of users against minimal risks from the cold in cool environments, characterised by the possible combination of damp and wind at a temperature equal to or higher than 5 °C and up to 10 °C.



SUN PROTECTION

SKIN PROTECTION AGAINST NATURAL ULTRAVIOLET RADIATION					
Property	Standard	Performance value	Protection category	% UV radiation blocked	Effective UVR penetration (%)
UPF	AS/NZS 4399:2017	50 UPF	Excellent	98 %	≤ 2,0



VISIBILITY*

ONLY APPLIES TO FLUOR AND/OR REFLECTIVE DESIGNS.

PROTECTIVE PROPERTIES AGAINST MINIMAL RISKS DUE TO LOW VISIBILITY.

This garment alone does not protect against this risk, as it does not reach a minimum surface for the user to be seen, but it helps increase visibility as long as the user also wears suitable protective clothing against this risk.

KEY FEATURES



4-WAY ULTRA STRETCH



95% RECYCLED POLYESTER



QUICK DRY



MULTIFUNCTIONAL



MOISTURE MANAGEMENT



SEAMLESS



UPF 50

3M Scotchlite™ Reflective Material
*some designs

REPREVE

DIMENSIONS



FABRICS COMPOSITION

95% Recycled Polyester
5% Elastane

PACKAGING



WASHING MAINTENANCE SYMBOLS



Mass per unit area: EN 12127:1997	182 g/m ²	± 5 %
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Air permeability: EN ISO 9237:1995	380 mm/s	± 10 %
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Thermal Resistance (RCT): EN ISO 11092:2014	0,013 m ² K/W	± 10 %
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Water Vapour Resistance (RET): EN ISO 11092:2014	2,83 m ² Pa/W	± 10 %
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Determination of breaking Strength and elongation: EN ISO 13934-1:2013	AVERAGE LOAD		AVERAGE ELONGATION	
	LENGTHWISE	210 N ± 10 %	LENGTHWISE	336% ± 10 %
	CROSSWISE	230 N ± 10 %	CROSSWISE	239% ± 10 %

Bursting resistance (after 5 washes): EN ISO 13938-1:1999	122 kPa	± 10 %
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Determination of dimensional change in domestic washing and drying: EN ISO 5077:2008	LENGTHWISE < ±3%	CROSSWISE < ±3%
Washing procedure 4N (Ta=40 ±3°C) according to ISO 6330:2012		

Resistance to pilling: ISO 12945-2:2001	2	2000 CYCLES
Scale from 1 to 5 in which 1 is "Very severe pilling" and 5 is "No pilling".		

Determination of the abrasion resistance of fabrics: EN ISO 12947-2:2016	Testing pressure: 9 kPa	>90.000 CYCLES Until the first yarn broken
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Fastness rates:		
Colour fastness to domestic and commercial laundering: EN ISO 105-C06:2010		4 *
Colour fastness to perspiration (Alkaline & Acid): EN ISO 105-E04:2013	ALKALINE	4 - 5 *
	ACID	4 - 5 *
Colour fastness to rubbing (Dry & Wet): EN ISO 105-X12:2016	DRY	4 - 5 *
	WET	4 - 5 *
Colour fastness to sea water: EN ISO 105-E02:2013		4 - 5 *
Colour fastness to artificial light: EN ISO 105-B02:2014 Method 2		6**

* Fastness rates in a scale from 1 to 5 in which 1 is "Poor behaviour" and 5 is "Good behaviour".

** Fastness to artificial light rates in a scale from 1 to 8 in which 1 is "Very poor" and 8 is "Excellent"

Enhanced Visibility CIE 15	CHROMACITY COORDINATES		LUMINANCE FACTOR
	YELLOW FLUOR	x = 0,3853	y = 0,5411
	ORANGE FLUOR	x = 0,5901	y = 0,3647
			β = 0,7597 β = 0,2939

Ultraviolet Protection: AS/NZS 4399:2017	50+ Excellent protection
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Retroreflective material (only applies to Scotchlite® retroreflective strap): CIE 54.2	COMPLIES
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Tests used to determine **PROTECTIVE PROPERTIES AGAINST MINIMAL RISKS DUE TO LOW VISIBILITY** (only for Fluor and/or Reflective materials)