

PACK CAP



IDEAL FOR

- Workers who perform both high and low intensity outdoor activities.
- Offers protection against UV rays.
- Ultra-light design; easy to fold and carry.
- Good sweat and moisture management.
- Adjustable elastic strap to adapt the size (53 cm–58 cm).

CERTIFICATIONS



SUN PROTECTION
NOT APPLICABLE TO BREATHABLE SIDE PANELS AND HOLE AREAS.

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

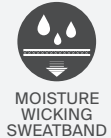


VISIBILITY ONLY APPLIES TO THE YELLOW FLUOR DESIGN.

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



DIMENSIONS



FABRICS COMPOSITION

Black Crown: 90% Recycled Polyamide. 10% Elastane.

Navy / Fluor Crown: 79% Recycled Polyamide. 21% Elastane.

Mesh and Inner sweatband: 94% Recycled Polyester. 6% Elastane.

Visor: 100% Polyurethane.



PACKAGING



WASHING MAINTENANCE SYMBOLS



WONDER LIGHT

Mass per unit area: EN 12127:1997	150 g/m ²	± 5 %
Air Permeability EN ISO 9237:1995	228 mm/s	± 10 %
Thermal Resistance (RCT): EN ISO 11092:2014	0,0037 m ² K/W	± 10 %
Water Vapour Resistance (RET): EN ISO 11092:2014	1,40 m ² Pa/W	± 10 %

Determination of breaking Strength and elongation: EN ISO 13934-1:2013				
	AVERAGE LOAD		AVERAGE ELONGATION	
	LENGTHWISE	399 N ± 10 %	LENGTHWISE	225% ± 10 %
	CROSSWISE	277 N ± 10 %	CROSSWISE	303% ± 10 %

Bursting resistance (after 5 washes): EN ISO 13938-1:1999	198 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 12945-2:2020	5	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		>100000 CYCLES Until the first yarn broken
Testing pressure: 9 kPa		

Fastness rates:		
Colour fastness to domestic and commercial laundering: EN ISO 105-C06:2010		4 - 5 *
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 Método 2		4**

* 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 "Excelent"

Enhanced Visibility		CHROMACITY COORDINATES		LUMINANCE FACTOR
CIE 15	YELLOW FLUOR	x = 0,3992	y = 0,5360	β = 0,8074

Ultraviolet Protection: AS/NZS 4399:2017	50+ Excellent protection
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Tests used to determine **PROTECTIVE PROPERTIES AGAINST MINIMAL RISKS DUE TO LOW VISIBILITY** (only for Fluor and/or Reflective materials)

FASTWICK

Mass per unit area: 144,3 g/m² ± 5 %
 EN 12127:1997

Air Permeability 1210 mm/s ± 10 %
 EN ISO 9237:1995

Thermal Resistance (RCT): 0,0138 m²K/W ± 10 %
 EN ISO 11092:2014

Water Vapour Resistance (RET): 1,86 m²Pa/W ± 10 %
 EN ISO 11092:2014

Determination of breaking Strength and elongation:

EN ISO 13934-1:2013

AVERAGE LOAD		AVERAGE ELONGATION	
LENGTHWISE	284,9 N ± 10 %	LENGTHWISE	110,4% ± 10 %
CROSSWISE	245,2 N ± 10 %	CROSSWISE	149,2% ± 10 %

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 12945-2:2020

5

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

>18000 CYCLES

Until the first yarn broken

Fastness rates:

Colour fastness to domestic and commercial laundering:

EN ISO 105-C06:2010

4 - 5*

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 Método 2

4 **

* 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 "Excelent"