

GENERAL DESCRIPTION

- Two-layered seamless hat made of recycled microfiber.
- Ideal for professionals who practice obs: construction workers, postal workers, courier jobs, maintenance and cleaning of parks, and others.
- Extra cold coverage from a double-layered design.
- Suitable for wearing under a helmet.

KEY FEATURES



4 WAY STRETCH



RECYCLED POLYESTER



MOISTURE MANAGEMENT



REVERSIBLE



100% SEAMLESS

DIMENSIONS



PACKAGING



FABRIC COMPOSITION

Material:	
POLYESTER	95%
ELASTANE	5%
Structure:	
Single jersey	

WASHING MAINTENANCE SYMBOLS



FABRIC TESTS

Properties:

MICROFIBER

(two layers)

Mass per unit area:

EN 12127:1997

182 g/m² ±5%

Air permeability:

EN ISO 9237:1995

603,76 mm/s ±10%

Thermal Resistance (RCT):

EN ISO 11092: 2014

0,013 m²K/W ±10%

Water Vapour Resistance (RET):

EN ISO 11092: 2014

2,83 m²Pa/W ±10%

Determination of breaking Strength and elongation:

EN ISO 13934-1:2013

Average Load (N)

Lengthwise 210 ±10%

Crosswise 230 ±10%

Average Elongation (%)

Lengthwise 336 ±10%

Crosswise 239 ±10%

Determination of dimensional change in domestic washing and drying:

EN ISO 5077:2008 + ERRATUM:2008

Washing procedure 4M (Ta=40 ±3°C) according to ISO 6330:2012

Lengthwise ≤ 3%

Crosswise ≤ 3%

Resistance to pilling:

EN ISO 12945-2:2001

Scale from 1 to 5 in which 1 is "Very severe pilling" and 5 is "No pilling".

2 - 2.000 cycles

Determination of the abrasion resistance of fabrics:

EN ISO 12947-2:2016

Testing pressure: 9kPa

Until the first yarn broken

90.000 cycles

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

4-5

Colour fastness to rubbing (Dry & Wet)

EN ISO 105-X12:2016

4-5

Colour fastness to sea water

EN ISO 105-E02:1996

4-5

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

Colour fastness to artificial light

EN ISO 105-B02:2014

6

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

High Visibility

*Yellow and orange fluor colour has been tested according to UNE-EN ISO 20471:2013 and fulfill the requirement of point 5.

Ultraviolet Protection:

AS / NZS 4399:1996

50 excellent protection