DATA SHEET | MICROFIBER REVERSIBLE HAT

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

ULTRA STRETCH
4 WAY STRETCH

RECYCLED POLYESTER

REPREVE

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)	Average Elongation (%)
Lengthwise 210 ±10%	Lengthwise 336 ±10%
Crosswise 230 ±10%	Crosswise 239 ±10%

Determination of dimensional change in domestic washing and drying:
EN ISO 5077:2008 + ERRATUM:2008
Washing procedure 4M (Ta=40 ±3ºC) 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 — 90.000 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	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 artifical 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