

GENERAL DESCRIPTION

- One layer hat made of Coolnet UV+ fabric.
- Ideal for professionals from the healthcare industry.
- Suitable for keeping the hair tidy and away from the face.
- Recommended as a key element in the uniform to preserve all the health quality standards.

KEY FEATURES



4 WAY STRETCH



RECYCLED POLYESTER



COOLING EFFECT



MOISTURE MANAGEMENT



100% SEAMLESS



Managing heat and sweat to keep you cool and dry.



DRIES QUICKLY



ODOR RESISTANT



POLYGIENE (antibacterial growth)

DIMENSIONS



FABRIC

COOLNET UV⁺

PACKAGING



FABRIC COMPOSITION

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

WASHING MAINTENANCE SYMBOLS



FABRIC TESTS

Properties:



Mass per unit area:
EN 12127:1997

154 g/m² ±5%

Air permeability:
EN ISO 9237:1995

507,31 mm/s ±10%

Thermal Resistance (RCT):
EN ISO 11092: 2014

0,0205 m²K/W ±10%

Water Vapour Resistance (RET):
EN ISO 11092: 2014

2,28 m²Pa/W ±10%

Determination of breaking Strength and elongation:
EN ISO 13934-1:2013

Average Load (N)
Lengthwise 170 ±10%
Crosswise 290 ±10%

Average Elongation (%)
Lengthwise 359 ±10%
Crosswise 195 ±10%

Determination of dimensional change in domestic washing and drying:
EN ISO 5077:2008

Washing procedure 4N (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".

2/3 - 7.000 cycles

Determination of the abrasion resistance of fabrics:

EN ISO 12947-2:2016
Testing pressure: 9kPa

Until the first yarn broken

>100.000 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-E02:2013

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

4-5

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

Ultraviolet Protection:

AS / NZS 4399:1996

50 excellent protection