# DATA PACK BIMINI CAP

#### **GENERAL DESCRIPTION**

- · Ideal for jobs involving prolonged sun exposure, such as gardening, construction, roadwork, agriculture and forestry.
- · Ultra-light hat; easy to fold and carry.
- · Protection against the sun in an ultralight, packable design.
- · Sweat management.
- Adjustable elastic strap to adapt the size (57.5 cm-61.5 cm).
- · Laser-cut holes in the area around the ears to enhance hearing.
- This Cat I PPE for the protection of the user's neck and/or head except for the face depending on the area covered by the PPE has been manufactured by Original Buff S.A, taking into account the basic health and safety requirements of Regulation (EU) 2016/425 Annex II and is in compliance with the requirements of Standard EN ISO 13688:2013 Protective clothing - General requirements and section 3.9 of Annex II of Regulation (EU) 2016/425 on Protection against UV radiation. The fabric testing was carried out in accordance with the test procedure set forth in AS/NZS 4399:2017, with a UV protection level result of 50.

## **CERTIFICATIONS**





**NOT APLICABLE TO BREATHABLE LATERAL PANELS AND HOLE AREAS** 

## **KEY FEATURES**













#### **DIMENSIONS**



#### PRODUCT COMPOSITION

Material:	
CROWN	
Nylon	82%
Polyester	15%
Elastane	3%
VISOR	
Polyeurethane	100%
Structure:	
Plain weave	

#### **PACKAGING**



**WASHING MAINTENANCE SYMBOLS** 











# **FABRIC TESTS**

Properties:

Mass per unit area: EN 12127:1997	1107 g/m² ±5%
Air permeability: EN ISO 9237:1995	80 mm/s ±10%
Thermal Resistance (RCT): EN-ISO 11092: 2014	0,0041 m <sup>2</sup> K/W ±10%
Water Vapour Resistance (RET): EN-ISO 11092: 2014	2,56 m <sup>2</sup> Pa/W ±10%
Determination of breaking Strength and elongation: UNE-EN ISO 13934-1:2013	
Average Load (N) Lengthwise $730 \pm 10\%$ Crosswise $590 \pm 10\%$	Average Elongation (%) Lengthwise 41 ±10% Crosswise 92 ±10%
Determination of dimensional change in domestic washing and drying:  UNE-EN ISO 5077:2008 + ERRATUM:2008  Washing procedure 4N (Ta=40 ±3°C) according to ISO 6330:2012  Lengthwise ±5 % Crosswise ±5%	
Resistance to pilling (martindale, 2000 cycles):  UNE-EN ISO12945-2:2001  Scale from 1 to 5 in which 1 is "Very severe pilling" and 5 is "No pilling".	5 - 2.000 cycles
Determination of the abrasion resistance of fabrics:  UNE-EN ISO 12947-2:2016  Testing pressure: 9kPa	>70.000 cycles
Until the first yarn broken	
<u>Fastness rates:</u> 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) UNE-EN ISO 105-X12:2016	4-5
Colour fastness to sea water UNE-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 UNE-EN ISO 105-B02:2014	5-6
(Fastness to artifical light rates in a scale from 1 to 8 in which 1 is "Very poor" and 8 is "Excelent".)	
Ultraviolet Protection: AS/NZS 4399:1996	Excellent Protection 50