

DATA SHEET: WINDPROOF BALACLAVA BUFF®

GENERAL DESCRIPTION

- A technical and windproof balaclava made of 100% Windstopper® fabric featuring a soft fleece lining that covers the entire head.
- Offers an optimal protection to the entire head from cold and windy conditions and in extreme cold environments like vertical works or static tasks.
- Ergonomic balaclava to fit your face.
- Comfort seams with Ultrasonic that joins fabrics by heat fusion, what creates a garment with an optimal fit and preventing skin irritations.
- Small laser perforations around the ear area to aid hearing.
- Laser hole over the nose and small laser perforations around the mouth for easy breathing, avoid humidity and reduce goggle fog.
- Available in three sizes: S/M (53-55 cm), M/L (56-58cm) and L/XL (59-62 cm).
- 100% Polyester.



KEY FEATURES



WINDPROOF



COMFORT SEAMS



MOISTURE MANAGEMENT



WATER REPELENT

DIMENSIONS



FABRIC COMPOSITION

Material:	POLYESTER	100%
Structure:	Weft Knitting	

PACKAGING



Properties:

Mass per unit area:

UNE-EN 12127:1998

 264 g/m² ±5%

Air permeability:

UNE-EN ISO 9237:1996

3,78 mm/s ±10%

Thermal Resistance (RCT):

ISO 11092: 2014

 0,0413 m²K/W ±10%

Water Vapour Resistance (RET):

ISO 11092: 2014

 5,92 m²Pa/W ±10%

Determination of breaking Strength and elongation:

UNE-EN ISO 13934-1:2013

Average Load (N)

Lengthwise 730 ±10%

Crosswise 340 ±10%

Average Elongation (%)

Lengthwise 119 ±10%

Crosswise 206 ±10%

Determination of dimensional change in domestic washing and drying:

UNE-EN ISO 5077:2008 + ERRATUM:2008

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

Lengthwise ≤3 %

Crosswise ≤3 %

Resistance to pilling (martindale, 2000 cycles):

UNE-EN ISO12945-2:2001

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

Determination of the abrasion resistance of fabrics:

UNE-EN ISO 12947-2:1999/AC:2006

Testing pressure: 9kPa

Until the first yarn broken

60000 cycles

Fastness rates:

Colour fastness to domestic and commercial laundering

UNE-EN ISO 105-C06:2010

4-5

Colour fastness to perspiration (Alkaline & Acid):

UNE-EN ISO 105-E04:2013

4-5

Colour fastness to rubbing (Dry & Wet)

UNE-EN ISO 105-X12:2003

4-5

Colour fastness to sea water

UNE-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

UNE-EN ISO 105-B02:2013 method 2

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