

# MERINO WOOL



## IDEAL FOR

- Workers who look for a comfortable and 100% natural balaclava made of merino wool.
- Static jobs in cool environments.
- Suitable for being used under a helmet.

## CERTIFICATIONS

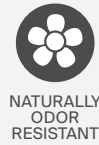
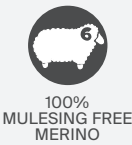


COOL ENVIRONMENTS

COOL PROTECTION IN COOL ENVIRONMENTS		
Property	Standard	Performance values
Thermal Resistance/Insulation (Rct)	EN ISO 11092:2014	Results between 0.02-0.03 m <sup>2</sup> K/W
Air permeability (AP)	EN ISO 9237:1995	Results between 1700-1900 mm/s

Accessory specially designed and indicated for the protection of users against minimal risks from the cold in cool environments, characterised by the possible combination of damp and wind at a temperature equal to or higher than 5 °C and up to 10 °C.

## KEY FEATURES



## DIMENSIONS



## FABRICS COMPOSITION

100% Merino Wool.



100% Merino Wool

## PACKAGING



## WASHING MAINTENANCE SYMBOLS



**MERINO WOOL LIGHTWEIGHT**

**Mass per unit area:** 131 g/m<sup>2</sup> ± 5 %  
 EN 12127:1997

**Air Permeability** 1518 mm/s ± 10 %  
 EN ISO 9237:1995

**Thermal Resistance (RCT):** 0,0225 m<sup>2</sup>K/W ± 10 %  
 EN ISO 11092:2014

**Water Vapour Resistance (RET):** 3,04 m<sup>2</sup>Pa/W ± 10 %  
 EN ISO 11092:2014

**Determination of breaking Strength and elongation:**

EN ISO 13934-1:2013

AVERAGE LOAD		AVERAGE ELONGATION	
LENGTHWISE	180 N ± 10 %	LENGTHWISE	48% ± 10 %
CROSSWISE	69 N ± 10 %	CROSSWISE	228% ± 10 %

**Bursting resistance (after 5 washes):** 87,5 kPa ± 10 %  
 EN ISO 13938-1:1999

**Determination of dimensional change in domestic washing and drying:**

EN ISO 5077:2008

LENGTHWISE &lt; -15%

CROSSWISE &lt; ±3%

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

**Resistance to pilling:** 3 - 4 2000 CYCLES  
 ISO 12945-2:2000

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

**Determination of the abrasion resistance of fabrics:** >11000 CYCLES  
 EN ISO 12947-2:2016 Testing pressure: 9 kPa Until the first yarn broken

**Fastness rates:**

Colour fastness to domestic and commercial laundering: 4 - 5 \*  
 EN ISO 105-C06:2010

Colour fastness to perspiration (Alkaline & Acid): ALKALINE | 4 - 5 \*  
 EN ISO 105-E04:2013 ACID | 4 - 5 \*

Colour fastness to rubbing (Dry & Wet): DRY | 4 - 5 \*  
 EN ISO 105-X12:2016 WET | 4 \*

Colour fastness to sea water: 4 - 5 \*  
 EN ISO 105-E02:2013

Colour fastness to artificial light: 7 \*\*  
 EN ISO 105-B02:2014 Método 2

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

\*\* Fastness to artificial light rates in a scale from 1 to 8 in which 1 is "Very poor" and 8 is "Excellent"