

MERINO WOOL



IDEAL FOR

- Workers who look for a comfortable and 100% natural accessory made of merino wool.
- Low-medium intensity jobs.
- Cool environments.

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 ² 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

100% MULESING FREE MERINO	ANIMAL WELFARE	NATURALLY ODOR RESISTANT	WARMEST NATURAL FIBER	MOISTURE MANAGEMENT	MULTIFUNCTIONAL

DIMENSIONS



FABRICS COMPOSITION

100% Merino Wool.



PACKAGING



WASHING MAINTENANCE SYMBOLS



MERINO WOOL LIGHTWEIGHT

Mass per unit area:
EN 12127:1997 131 g/m² ± 5 %

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

Thermal Resistance (RCT):
EN ISO 11092:2014 0,0225 m²K/W ± 10 %

Water Vapour Resistance (RET):
EN ISO 11092:2014 3,04 m²Pa/W ± 10 %

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):
EN ISO 13938-1:1999 87,5 kPa ± 10 %

Determination of dimensional change in domestic washing and drying:

EN ISO 5077:2008

LENGTHWISE < -15%

CROSSWISE < ±3%

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

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

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

Determination of the abrasion resistance of fabrics:

EN ISO 12947-2:2016

Testing pressure: 9 kPa

>11000 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

ALKALINE	4 - 5 *
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ACID	4 - 5 *
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Colour fastness to rubbing (Dry & Wet):

EN ISO 105-X12:2016

DRY	4 - 5 *
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WET	4 *
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Colour fastness to sea water:

EN ISO 105-E02:2013

4 - 5 *

Colour fastness to artificial light:

EN ISO 105-B02:2014 Método 2

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* 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"