

# 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 <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

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

## DIMENSIONS



## FABRICS COMPOSITION

100% Merino Wool.



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## PACKAGING



## WASHING MAINTENANCE SYMBOLS



**MERINO WOOL LIGHTWEIGHT**

<b>Mass per unit area:</b> EN 12127:1997	125 g/m <sup>2</sup>	± 5 %
<b>Air Permeability</b> EN ISO 9237:1995	1927 mm/s	± 10 %
<b>Thermal Resistance (RCT):</b> EN ISO 11092:2014	0,027 m <sup>2</sup> K/W	± 10 %
<b>Water Vapour Resistance (RET):</b> EN ISO 11092:2014	3,13 m <sup>2</sup> Pa/W	± 10 %
<b>Bursting resistance:</b> EN ISO 13938-1:2019	80 kPa	± 10 %
<b>Determination of dimensional change in domestic washing and drying:</b>		
EN ISO 5077:2008	LENGTHWISE < -12%	CROSSWISE < ±6%
	Washing procedure 3N (Ta=30 ±3°C) according to ISO 6330:2012	
<b>Resistance to pilling:</b> ISO 12945-2:2000	4 - 5	7000 CYCLES
	Scale from 1 to 5 in which 1 is "Very severe pilling" and 5 is "No pilling".	
<b>Determination of the abrasion resistance of fabrics:</b>		
EN ISO 12947-2:2016	Testing pressure: 9 kPa	>12000 CYCLES Until the first yarn broken
<b>Fastness rates:</b>		
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 *
	ACID	4 *
Colour fastness to rubbing (Dry & Wet): EN ISO 105-X12:2016	DRY	4 - 5 *
	WET	4 *
Colour fastness to sea water: EN ISO 105-E02:2013		4 - 5 *
Colour fastness to artificial light: EN ISO 105-B02:2014 Método 2		7 **
* 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"		