






MERINO WOOL LIGHT



PRODUCT DESCRIPTION

· Made of 100% natural Merino Wool. Lightweight Merino Wool tubulars are extremely versatile and great as base protection layers for cool weather. Extremely soft and comfortable feeling. Ideal tubular for use during low-medium intensity outdoor activities such as trekking, hiking and climbing.

KEY FEATURES

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

DIMENSIONS



FABRIC COMPOSITION

100% Merino Wool.



STANDARD HEADER

Composition:
Recycled cardboard (500gr/m²)
Dimensions: 19,5cm x 23cm x 2mm



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

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| ALKALINE | 4 - 5 * |
|----------|---------|

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

EN ISO 105-X12:2016

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| 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

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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"