

WINDPROOF



IDEAL FOR

- Workers who perform outdoor activities in cool and windy environments.
- Helps maintaining body temperature in cool environments.
- Suitable to be used under a helmet.

CERTIFICATIONS



COOL ENVIRONMENTS

COOL PROTECTION IN COOL ENVIRONMENTS		
Property	Standard	Gore-tex® part of the fabric
Thermal Resistance/Insulation (Rct)	EN ISO 11092:2014	Results between 0.04 - 0.05 m²K/W
Air permeability (AP)	EN ISO 9237:1995	Class 3*

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. The Gore Tex® fabric has a higher protection capacity than other product families.



WIND ENVIRONMENTS

*Class 3 and 1 according to the classification requirements of EN 14058:2017:

Class	Air permeability (mm/s)
1	AP > 100
2	5 < AP ≤ 100
3	AP ≤ 5

KEY FEATURES



WIND RESISTANT



LASER CUT HOLES IN EARS



BONDED SEAMS



HELMET COMPATIBLE



WATER REPELLENT



BREATHABLE

DIMENSIONS



FABRICS COMPOSITION

96% Polyester.
4% PTFE.



PACKAGING



WASHING MAINTENANCE SYMBOLS



WINDPROOF

Mass per unit area: 277 g/m² ± 5 %
EN 12127:1997

Air Permeability 3,8 mm/s ± 10 %
EN ISO 9237:1995

Thermal Resistance (RCT): 0,0429 m²K/W ± 10 %
EN ISO 11092:2014

Water Vapour Resistance (RET): 5,9 m²Pa/W ± 10 %
EN ISO 11092:2014

Determination of breaking Strength and elongation:

EN ISO 13934-1:2013

AVERAGE LOAD		AVERAGE ELONGATION	
LENGTHWISE	610 N ± 10 %	LENGTHWISE	92% ± 10 %
CROSSWISE	280 N ± 10 %	CROSSWISE	128% ± 10 %

Bursting resistance (after 5 washes): 392 kPa ± 10 %
EN ISO 13938-1:2019

Determination of dimensional change in domestic washing and drying:

EN ISO 5077:2008

LENGTHWISE < ±3%

CROSSWISE < ±3%

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

Resistance to pilling: 5 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: >40000 CYCLES

EN ISO 12947-2:2016

Testing pressure: 9 kPa

Until the first yarn broken

Fastness rates:

Colour fastness to domestic and commercial laundering:

EN ISO 105-C06:2010

4 *

Colour fastness to perspiration (Alkaline & Acid):

EN ISO 105-E04:2013

ALKALINE

4 - 5 *

ACID

4 - 5 *

Colour fastness to rubbing (Dry & Wet):

EN ISO 105-X12:2016

DRY

4 - 5 *

WET

4 - 5 *

Colour fastness to sea water:

EN ISO 105-E02:2013

4 - 5 *

Colour fastness to artificial light:

EN ISO 105-B02:2014 Método 2

4**

* 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 "Excelent"