

THERMONET®



IDEAL FOR

- Workers who seek a light multifunctional neck gaiter with a great thermal insulation.
- High-intensity work activities (specially outdoors).
- The excellent thermal insulation and waterproof properties from breathable PrimaLoft® fabric, help to keep the worker's body temperature and wick moisture away from skin.

CERTIFICATIONS



COOL ENVIRONMENTS

COOL PROTECTION IN COOL ENVIRONMENTS		
Property	Standard	Performance values
Thermal Resistance/Insulation (Rct)	EN ISO 11092:2014	Results between 0.02-0.035 m²K/W
Air permeability (AP)	EN ISO 9237:1995	Results between 600-750 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.



VISIBILITY
ONLY APPLIES TO FLUOR DESIGNS.

PROTECTIVE PROPERTIES AGAINST MINIMAL RISKS DUE TO LOW VISIBILITY.
This garment alone does not protect against this risk, as it does not reach a minimum surface for the user to be seen, but it helps increase visibility as long as the user also wears suitable protective clothing against this risk.

KEY FEATURES



4-WAY ULTRA STRETCH



LIGHTWEIGHT ACTIVE WARMTH



58% RECYCLED POLYESTER



BONDED SEAMS



MULTIFUNCTIONAL



MOISTURE MANAGEMENT

DIMENSIONS



FABRICS COMPOSITION

58% Recycled Polyester.
38% PrimaLoft Polyester.
4% Elastane.

THERMONET
feat. PRIMALOFT.

PACKAGING



WASHING MAINTENANCE SYMBOLS



THERMONET

Mass per unit area: EN 12127:1997	281 g/m ²	± 5 %
Air Permeability EN ISO 9237:1995	172 mm/s	± 10 %
Thermal Resistance (RCT): EN ISO 11092:2014	0,0209 m ² K/W	± 10 %
Water Vapour Resistance (RET): EN ISO 11092:2014	3,81 m ² Pa/W	± 10 %
Bursting resistance (after 5 washes): EN ISO 13938-1:1999	220 kPa	± 10 %

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:
 ISO 12945-2:2020 2 - 3 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 >100000 CYCLES
 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 *
	ACID	4 *
Colour fastness to rubbing (Dry & Wet): EN ISO 105-X12:2016	DRY	4 *
	WET	3-4 *
Colour fastness to sea water: EN ISO 105-E02:2013	4 - 5 *	
Colour fastness to artificial light: EN ISO 105-B02:2014 Método 2	5**	

* 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"

Enhanced Visibility	CIE 15	CHROMACITY COORDINATES		LUMINANCE FACTOR
		YELLOW FLUOR	x = 0,3901	y = 0,5381
	ORANGE FLUOR	x = 0,5863	y = 0,3693	β = 0,399

Tests used to determine **PROTECTIVE PROPERTIES AGAINST MINIMAL RISKS DUE TO LOW VISIBILITY** (only for Fluor and/or Reflective materials)