## DATA COOLNET UV+ MULTIFUNCTIONAL HEADWEAR

## **GENERAL DESCRIPTION**

- Seamless multifunctional tubular made with Coolnet UV+ fabric.
- · Ideal to be used in warm and sunny climates or to avoid heat stress.
- Protects from UV rays while doing high intensity outdoor jobs.
- UPF 50: SUN PROTECTION.



95%

5%

POLYESTER ELASTANE

Structure: Single jersey

## FABRIC TESTS

Properties:

CO**()**LNET UV:

Mass per unit area: EN 12127:1997	154 g/m² ±5%
<u>Air permeability:</u> EN ISO 9237:1995	507,31 mm/s ±10%
<u>Thermal Resistance (RCT):</u> EN ISO 11092: 2014	0,0205 m²K/W ±10%
<u>Water Vapour Resistance (RET):</u> EN ISO 11092: 2014	2,28 m²Pa/W ±10%
Determination of breaking Strength and elongation: EN ISO 13934-1:2013	
Average Load (N) Lengthwise 170 ±10% Crosswise 290 ±10%	Average Elongation (%) Lengthwise 359 ±10% Crosswise 195 ±10%
Determination of dimensional change in domestic washing and drying: EN ISO 5077:2008Washing procedure 4N (Ta=40 ±3°C) according to ISO 6330:2012 Lengthwise ±3 %Crosswise ±3%	
Resistance to pilling: EN ISO 12945-2:2001 Scale from 1 to 5 in which 1 is "Very severe pilling" and 5 is "No pilling".	2/3 - 7.000 cycles
Determination of the abrasion resistance of fabrics: EN ISO 12947-2:2016 Testing pressure: 9kPa Until the first yarn broken	>100.000 cycles
<u>Fastness rates:</u> 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	4-5
Colour fastness to rubbing (Dry & Wet) EN ISO 105-X12:2016	4-5
Colour fastness to sea water EN ISO 105-E02:2013	4-5
(Fastness rates in a scale from 1 to 5 in which 1 is "Poor behaviour" and 5 is "Good behaviour".)	
Colour fastness to artificial light ISO 105-B02:2014	4-5
(Fastness to artifical light rates in a scale from 1 to 8 in which 1 is "Very poor" and 8 is "Excellent".)	

High Visibility:

Yellow and orange fluor colour has been tested according to UNE-EN ISO 20471:2013 and fulfill the requrement of point 5.