

## GENERAL DESCRIPTION

- Seamless and multifunctional tubular made with recycled microfiber.
- It enhances comfort in cold temperatures by wicking moisture away.
- Ideal product for wearing all year round, offering a higher protection against cold and variable weather.
- Breathable fabric.
- Maintain body temperature.
- Some designs incorporate two 3M Scotchlite™ retro-reflective stripes for enhanced visibility in poor light conditions.

## KEY FEATURES



ULTRA STRETCH



UPF 50



RECYCLED



MULTIFUNCTIONAL



100% SEAMLESS



MOISTURE  
MANAGEMENT



DRIES  
QUICKLY

## DIMENSIONS

22,7 cm



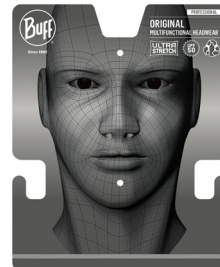
50 cm

## FABRIC COMPOSITION

<u>Material:</u>	
POLYESTER	95%
ELASTANE	5%

<u>Structure:</u>	
Single jersey	

## PACKAGING



## FABRIC TESTS

### Properties:

Mass per unit area:  
EN 12127:1997 182 g/m<sup>2</sup> ±5%

Air permeability:  
EN ISO 9237:1995 294 mm/s ±10%

Thermal Resistance (RCT):  
EN ISO 11092: 2014 0,013 m<sup>2</sup>K/W ±10%

Water Vapour Resistance (RET):  
EN ISO 11092: 2014 2,22 m<sup>2</sup>Pa/W ±10%

### Determination of breaking Strength and elongation:

EN ISO 13934-1:2013

Average Load (N)

Lengthwise 210 ±10%

Crosswise 230 ±10%

Average Elongation (%)

Lengthwise 336 ±10%

Crosswise 239 ±10%

### Determination of dimensional change in domestic washing and drying:

EN ISO 5077:2008 + ERRATUM:2008

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

Lengthwise ≤ 3%

Crosswise ≤ 3%

### Resistance to pilling:

EN ISO12945-2:2001

Scale from 1 to 5 in which 1 is "Very severe pilling" and 5 is "No pilling".

3 - 125 cycles

2/3 - 500 cycles

2 - 1.000 cycles

2 - 2.000 cycles

### Determination of the abrasion resistance of fabrics:

EN ISO 12947-2:2016

Testing pressure: 9kPa

Until the first yarn broken

90.000 cycles

### 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

4-5

Colour fastness to rubbing (Dry & Wet)

EN ISO 105-X12:2016

4-5

Colour fastness to sea water

EN ISO 105-E02:1996

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

EN ISO 105-B02:2014

6

(Fastness to artificial 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 requirement of point 5.

### Ultraviolet Protection:

AS / NZS 4399:1996

50+ excellent protection