DATA SHEET MEDICAL COLLECTION BUFF®

GENERAL DESCRIPTION

- Multifunctional tubular made of stretchy, seamless microfiber fabric.
- Professionals from the health industry, who require the hair remains tidy and away from the face for higher comfort. Moreover, the product absorbs perspiration while developing tasks on medical or veterinary centers.
- Polygiene® treatment, that allows the fabric to remain cleaner for longer avoiding bacterial growth and stops odors.

KEY FEATURES











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DIMENSIONS





FABRIC COMPOSITION

<u>Material:</u>	
POLYESTER	100%
Structure:	
Single jersey	

PACKAGING



+ medical collection (Buff)

FABRIC TESTS MICROFIBER

Properties:

Mass per unit area: UNE-EN 12127:1998	133 g/m² ±59
Air permeability:	
UNE-EN ISO 9237:1996	1887,77 mm/s ±10
Thermal Resistance (RCT):	
ISO 11092: 2014	0,0145 m ² K/W ±10 ⁰
Water Vapour Resistance (RET):	
ISO 11092: 2014	1,98 m²Pa/W ±109
Determination of breaking Strength and elongation:	
UNE-EN ISO 13934-1:2013	
Average Load (N)	Average Elongation (%
Lengthwise 450 ±10% Crosswise 170 ±10%	Lengthwise 48 ±10° Crosswise 335 ±10°
Determination of dimensional change in domestic washing and drying: UNE-EN ISO 5077:2008 + ERRATUM:2008	
Washing procedure 4M (Ta=40 \pm 3°C) according to ISO 6330:2012	
Lengthwise±3 %Crosswise±3%	
Resistance to pilling (martindale, 2000 cycles):	
UNE-EN ISO12945-2:2001	
Scale from 1 to 5 in which 1 is "Very severe pilling" and 5 is "No pilling".	
Determination of the abrasion resistance of fabrics:	
UNE-EN ISO 12947-2:1999/AC:2006 Testing pressure: 9kPa	52500 cycle
Until the first yarn broken	02000 03010
Fastness rates:	
Colour fastness to domestic and commercial laundering	
UNE-EN ISO 105-C06:2010	4-
Colour fastness to perspiration (Alkaline & Acid):	
UNE-EN ISO 105-E04:2013	4-
Colour fastness to rubbing (Dry & Wet)	
UNE-EN ISO 105-X12:2003	
Colour fastness to sea water	
UNE-EN ISO 105-E02:1996	4-
(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 UNE-EN ISO 105-B02:2013 method 2	А
UNE-EN 130 103-DU2:2013 IIIRIIUU 2	4-