BALACLAVA

FIRE RESISTANT

BUFF® SAFETY

IDEAL FOR

· Workers from petrochemical and oil & gas industries, or Police and Military professionals.
· Full head protection from contact heat, flames, thermal hazards and other potentially explosive substances.
· Lighter and cooler product.

CERTIFICATIONS

CE CAT II
EN ISO 13688/13

EN ISO 11612:2015

A1, B1, C1, F1

PROTECTION AGAINST HEAT AND FLAME				
EN ISO 11612:2015, Protective Clothing, Clothing to protect against heat and flame				
	Limited Flame Spread	Convective Heat	Radiant Heat	Contact Heat
Performance Levels	A1	B1	C1	F1

EN 1149-5:2018

PROTECTION AGAINST STATIC ELECTRICITY	
EN 1149-5:2018, Protective clothing - Electrostatic properties	
Performance Levels	Pass

KEY FEATURES

FIRE RESISTANT · ANTISTATIC · QUICK DRY · MOISTURE MANAGEMENT · LIGHTWEIGHT · HELMET COMPATIBLE · COMFORT FIT FACE OPENING
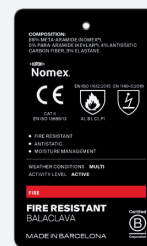
DIMENSIONS

26,5 cm

41cm

FABRICS COMPOSITION

88% Meta-Aramide Nomex®
5% Para-Aramide Kevlar®
4% Antistatic Carbon Fiber
3% Elastane

◀DUPONT▶
Nomex®

PACKAGING

COMPOSITION:
88% META-ARAMIDE NOMEX®,
5% PARA-ARAMIDE KEVLAR, 4% ANTISTATIC
CARBON FIBER, 3% ELASTANE.

Nomex.

CE

EN ISO 11612:2015 · EN 1149-5:2018
CAT II
EN ISO 13688/13   A1, B1, C1, F1

• FIRE RESISTANT
• ANTISTATIC
• MOISTURE MANAGEMENT

WEATHER CONDITIONS: MULTI
ACTIVITY LEVEL: ACTIVE

FIRE

FIRE RESISTANT
BALACLAVA

MADE IN BARCELONA

WASHING MAINTENANCE SYMBOLS

40

Buff
SAFETY

Mass per unit area: EN 12127:1997	180 g/m^2	± 10 %
Air Permeability EN ISO 9237:1995	390 mm/s	± 10 %
Thermal Resistance (RCT): EN ISO 11092:2014	0,02 m^{2}K/W	± 10 %
Water Vapour Resistance (RET): EN ISO 11092:2014	2,37 m^{2}Pa/W	± 10 %
Bursting resistance: EN ISO 13938-1:2019	230 kPa	± 10 %

Determination of dimensional change in domestic washing and drying:

EN ISO 5077:2008   LENGTHWISE < ±5%   CROSSWISE < ±2%

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

Resistance to pilling:
ISO 12945-2:2000   3   7000 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: >100000 CYCLES

EN ISO 12947-2:2016   Testing pressure: 9 kPa   Until the first yarn broken

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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	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		5 **

* Fastness rates in a scale from 1 to 5 in which 1 is "Poor behaviour" and 5 is "Good behaviour".

** Fastness to artifical light rates in a scale from 1 to 8 in which 1 is "Very poor" and 8 is "Excellent"