

# WILDLAND FIREFIGHTER MASK



## IDEAL FOR

- Wildland firefighters.
- Protects the firefighter's face and neck from burns while preventing heat damage to the inner filter.
- Includes an inner pocket designed to securely hold FFP3 filters.
- Constructed with two different flame-resistant fabrics: a durable outer layer for protection and a lighter inner layer for enhanced comfort and reduced weight.
- Features a lighter fabric in the mouth area for better breathability.
- Equipped with a universal helmet attachment system that allows the firefighter to remove or reposition the face cover without taking off the helmet.

## CERTIFICATIONS



EN ISO 11612:2015



A1+A2, B2, C1, F1

EN 1149-5:2018



PROTECTION AGAINST HEAT AND FLAME				
EN ISO 11612:2015, Protective Clothing, Clothing to protect against heat and flame				
	Limited Flame Spread	Convective Heat	Radian Heat	Contact Heat
Performance Levels	A1 + A2	B1 (Knitted fabric: HTI24 = 6,3 / Woven fabric: HTI24 = 10,3)	C1	F1

PROTECTION AGAINST HEAT AND FLAME						
ISO 16073-9:2020: "Wildland firefighting personal protective equipment - Requirements and test methods - Firehoods"						
	(6.1) Flame resistance	(6.2) Seaming thread thermal stability	(6.3) Heat resistance (260°C)	(6.5) Radiant heat	(6.6) Residual burst strength after radiant heat	(6.8) Dimensional stability
Performance Levels	Pass	Pass	< ± 10 %	Knitted fabric: RHTI24 = 11,8 RHTI24-12=5,4 Woven fabric: RHTI24 = 22,6 RHTI24-12=10,0	Knitted fabric = 245 KPa Woven fabric = 1419 KPa	< ± 4 %

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

Protection against heat and/or flame in accordance with section 3.6 of Annex II of Regulation (EU) 2016/425, assessed based on sections 6.1, 6.2, 6.3, 6.5, 6.6 and 6.8 of ISO 16073-9:2020: "Wildland firefighting personal protective equipment - Requirements and test methods - Firehoods"

## KEY FEATURES



FIRE RESISTANT

FFP3 Filters are not included.



ANTISTATIC



INNER POCKET FOR FFP3 FILTERS



BREATHABLE FABRIC IN FRONT AREA



EXTENDED NAPE COVERAGE



FR ELASTIC BAND FOR EASY HELMET ATTACHMENT



HIGH-RESISTANCE MAIN FABRIC



DOUBLE LAYER

## DIMENSIONS



## FABRICS COMPOSITION

- **Outer Fabric:** 49% FR Viscose, 40% Meta-Aramide Nomex®, 7% Para-Aramide, 3% Elastane, 1% Antistatic Carbon Fiber.
- **Inner Fabric:** 60% FR Viscose, 27% Meta-Aramide Nomex®, 5% Para-Aramide, 7% Elastane, 1% Antistatic Carbon Fiber.
- **Trims:** Fire Resistant and Flame Retardant.

## PACKAGING



## WASHING MAINTENANCE SYMBOLS



**OUTER FABRIC**

<b>Fabric weight:</b> EN 12127:1997	260 g/m <sup>2</sup>	± 7 %						
<b>Air Permeability</b> EN ISO 9237:1995	70 mm/s	± 10 %						
<b>Thermal Resistance (RCT):</b> EN ISO 11092:2014	0,014 m <sup>2</sup> K/W	± 10 %						
<b>Water Vapour Resistance (RET):</b> EN ISO 11092:2014	3,78 m <sup>2</sup> Pa/W	± 10 %						
<b>Determination of breaking strength and elongation</b> EN ISO 13934-1:2013	<table border="1"> <tr> <th colspan="2">AVERAGE MAXIMUM STRENGTHH</th> </tr> <tr> <td>LENGTHWISE</td> <td>950 N ± 10 %</td> </tr> <tr> <td>CROSSWISE</td> <td>700 N ± 10 %</td> </tr> </table>		AVERAGE MAXIMUM STRENGTHH		LENGTHWISE	950 N ± 10 %	CROSSWISE	700 N ± 10 %
AVERAGE MAXIMUM STRENGTHH								
LENGTHWISE	950 N ± 10 %							
CROSSWISE	700 N ± 10 %							
<b>Tear resistance</b> EN ISO 13937-2:2013	<table border="1"> <tr> <th colspan="2">AVERAGE MAXIMUM STRENGTHH</th> </tr> <tr> <td>LENGTHWISE</td> <td>30 N ± 10 %</td> </tr> <tr> <td>CROSSWISE</td> <td>30 N ± 10 %</td> </tr> </table>		AVERAGE MAXIMUM STRENGTHH		LENGTHWISE	30 N ± 10 %	CROSSWISE	30 N ± 10 %
AVERAGE MAXIMUM STRENGTHH								
LENGTHWISE	30 N ± 10 %							
CROSSWISE	30 N ± 10 %							
<b>Determination of dimensional change in domestic washing and drying:</b> EN ISO 5077:2008	LENGTHWISE < ±3%	CROSSWISE < ±3%						
	Washing procedure 6N (Ta=60 ±3°C) according to ISO 6330:2012							
<b>Determination of the abrasion resistance of fabrics:</b> EN ISO 12947-2:2016	Testing pressure: 9kPa	100.000 CYCLES Until the first yarn broken						
<b>Fastness rates:</b>								
Colour fastness to domestic and commercial laundering: EN ISO 105-C06:2010	4 *							
Colour fastness to perspiration (Alkaline & Acid): EN ISO 105-E04:2013	<table border="1"> <tr> <td>ALKALINE</td> <td>4 *</td> </tr> <tr> <td>ACID</td> <td>4 *</td> </tr> </table>	ALKALINE	4 *	ACID	4 *			
ALKALINE	4 *							
ACID	4 *							
Colour fastness to rubbing (Dry & Wet): EN ISO 105-X12:2016	<table border="1"> <tr> <td>DRY</td> <td>4 *</td> </tr> <tr> <td>WET</td> <td>4 *</td> </tr> </table>	DRY	4 *	WET	4 *			
DRY	4 *							
WET	4 *							
Colour fastness to artificial light: EN ISO 105-B02:2014 Method 2	4**							
* 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"								

**INNER FABRIC**

<b>Fabric weight:</b> EN 12127:1997	180 g/m <sup>2</sup>	± 10 %
--	----------------------	--------

<b>Air Permeability</b> EN ISO 9237:1995	1100 mm/s	± 10 %
---	-----------	--------

<b>Thermal Resistance (RCT):</b> EN ISO 11092:2014	0,032 m <sup>2</sup> K/W	± 10 %
---	--------------------------	--------

<b>Water Vapour Resistance (RET):</b> EN ISO 11092:2014	2,5 m <sup>2</sup> Pa/W	± 10 %
--	-------------------------	--------

<b>Bursting resistance:</b> EN ISO 13938-1:2019	200 kPa	± 10 %
--	---------	--------

<b>Determination of dimensional change in domestic washing and drying:</b> EN ISO 5077:2008	LENGTHWISE < ±5%	CROSSWISE < ±5%
Washing procedure 6N (Ta=60 ±3°C) according to ISO 6330:2012		

<b>Resistance to pilling:</b> ISO 12945-2:2000	3	4000 CYCLES
Scale from 1 to 5 in which 1 is "Very severe pilling" and 5 is "No pilling".		

<b>Determination of the abrasion resistance of fabrics:</b> EN ISO 12947-2:2016	90000 CYCLES
Testing pressure: 12 kPa	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	4 *

Colour fastness to artificial light: EN ISO 105-B02:2014 Método 2	4 **
--	------

\* 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 "Excellent"