

OCOV® Alternative half mask

Reusable more than 100 times

by **OUVRY®**



Description

The OCOV® mask is approved by the DGA/DGE as a category 1 alternative mask (UNS1).

Unlike FFP (Face Filter) mask formed only of a filter material, the OCOV® mask includes a **flexible face** piece which covers the nose, mouth and chin, into which are inserted **replaceable filters**.

The flexible face piece follows the shape of the face and therefore minimizes the leak rate compared to disposable or washable filters. OCOV® thus allows:

- A **high level of protection** thanks to a **very low facial inward leakage rate (<2%)**. It ensures a good airtightness between the ambient atmosphere and the wearer's face (whether his skin is dry or wet and when he moves his head).
- An **excellent long-term wearing comfort**

It is composed of :

- **A flexible plastic skirt**, easy to clean, ergonomically designed and tested to be worn for several hours without discomfort.
- **A flexible internal half mask** which ensures optimal airtightness with the wearer's face
- Two head and neck **straps**.
- **A filter** which protects against particles and aerosols.
- **A grid and a cap** to hold the filter.



Benefits

- The OCOV® mask is delivered with 5 reusable filters that can be disinfected 20 times, allowing **100 uses**. OCOV® can also be used with non-reusable filters available as consumables (bag of 100 non-reusable filters).
- **It replaces 100 disposable masks.**
- The OCOV® mask is a **sustainable alternative** to disposable and alternative washable masks :
 - Higher level of protection
 - More economical
 - Much less ecological impact: less volume, less transport, less waste
 - Reduces the risks of unavailability during crisis phases: 100 days of autonomy

Technical specifications

Parameters:	Standards:	Results:	Classification:
Particle filtration rate 0,1µm	EN 1827	> 80%	Protection level equivalent to FM P1 according to EN 1827
Particle filtration rate 3µm	DGE/DGA	> 99%	
Average leakage rate inward	Portacount	< 2%	
Inhaled CO2 rate	EN 1827	< 1%	
Resistance to inspiration Resistance to exhalation	EN 1827	< 2,1 mbar at 95L/min < 3 mbar at 95L/min	

These results are applicable for both reusable and non-reusable filters.

- Maximum duration of use of a filter before replacement or disinfection: 1 filter per day (provide several filters per day depending on the humidity level)
- The mask is compatible with personal protective equipment such as helmets and glasses (no fogging).

Additional information

- **One size**
- Lifetime: **5 years**
- Weight: 115 g
- Without latex
- No voice attenuation

Part numbers :

• OCOV® self-assembly set (mask + 5 reusable filters): (MOQ 960 sets)	Ref. 100011AA
• OCOV® individual set (mask + 5 reusable filters): (MOQ 720 sets)	Ref. 100011AB
• Bag of 5 reusable OCOV® filters cat.1/P1:	Ref. 111014AA
• Bag of 100 non-reusable OCOV® filters cat.1/P1:	Ref. 111015AA

Care and cleaning instructions:

Mask:	Apply an alcohol spray or a virucid solution wipe after possible cleaning by soaking the mask in soapy water for very dirty masks (blood, secretions, grease, ...)
Reusable filters:	Each reusable filter is disinfected 20 times. Reusable filters can be disinfected by a heat treatment 1h at 75°C ± 5°C : in a dryer (subject to putting the filters in a wash net), or flat drying in an oven, or in an autoclave (subject to placing the filters in an airtight bag and adjusting the autoclave to 75°C ± 5°C).

"They protect us, we protect them"

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OUVRY company reserves the right to make any modifications, with the aim of improving its products