

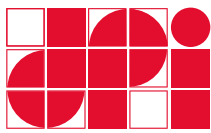


Respiratory Protection

DISPOSABLE FILTERING FACEPIECES

# Mandil FFP1/V





a LEONARDO company

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## Respiratory Protection DISPOSABLE FILTERING FACEPIECES

# Mandil FFP1/V

**Mandil**, ancient word from arabic meaning the handkerchief used by Bedouins to protect their mouths from the desert sand. The series of disposable filtering facepiece conforms to EN149:2001+A1:2009. It is a complete range including FFP1, FFP2 and **FFP3** class with or without exhalation valve, some models of which designed with special filtering element against nuisance odour. The multilayer cone facepiece is anatomic, comfortable to skin, and provides a progressive protection. The two-piece-elastic headband assures an even face-contour adhesion.



### FEATURES

- Filtering facepiece against solid and liquid aerosols, in compliance with Class FFP1 of EN 149:2001;
- Low breathing resistance;
- Filtering capacity well above 80% when tested against NaCl;
- Filtering capacity well above 80 % when tested against paraffin- oil mist;
- Weight: approx. 14 g.

### COMPONENTS



## APPLICATION FIELDS



Industry

## RESPIRATORY RESISTANCE

Disposable filtering facepieces (FFP) conforming to EN 149:2001+A1:2009 (E), including electrostatic test. Mandil is a complete range including **FFP1**, **FFP2** and **FFP3** class with or without exhalation valve, including some models with a charcoal layer against nuisance odours. For the protection against solid (dust) and liquid (mist) particulates. Each class is identified by different colours of straps and exhalation valves (yellow, blue and red, respectively), making identification easier.

TESTS / TYPE	FFP1
Total Inward Leakage	<22%
Penetration through the filtering media	<20%
Carbon dioxide content of inhalation air (%)	<1%
Inhalation resistance 30 l/min (mbar)	<0,6 mbar
Inhalation resistance 95 l/min (mbar)	<2,1 mbar
Exhalation resistance 160 l/min (mbar)	<3 mbar

## MAIN FEATURES:

- Low breathing resistance for more comfortable use.
- Welding elastic strap - more resistance and no metal material.
- Latex free material to avoid irritation.
- Dolomite tested.
- Packaging 20 pcs - selling unit 400 pcs.

## PRODUCT SIZES

- One size.

## ITEM NO.:

44291195