



Reference / Product name:  
Mirka Half Mask Kit,  
A2P3 R, BLS 4000next

Version/Revision (date): 1/5.9.2022  
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## TECHNICAL DATA SHEET

### Identification of the product and of the company/undertaking

#### Product identifier

9090240004 Mirka Half Mask Kit, A2P3 R, S/M, BLS 4000next  
9090240005 Mirka Half Mask Kit, A2P3 R, M/L, BLS 4000next

#### Details of the supplier:

Company: Mirka Ltd  
Address: Pensalavägen 210  
FI-66850 Jeppo, Finland  
Phone: +358 20 760 2111  
National contact: sales@mirka.com

### Description

Mirka Half Mask Kit is a light mask designed for ease of use. Comes with A2P3 R filters already fitted – protecting against organic gases and vapours as well as dust. Class 2. The quick attachment and release system allows the user to remove and lower the mask without harness removal.

#### Mirka Half Mask T, BLS 4000next

#### Properties

- Front shield with a quick hooking/unhooking system and sliding elastics, allowing to wear off and lower the mask, in an easy and quick way, without having to remove the harness.
- Easy inspection and cleaning: it can be disassembled and reassembled in less than a minute and has a fast opening of the frontal shield.
- Includes b-lock bayonet connection with a quick and safe hold on the mask and locking feedback, allowing the user to know if the filter has been properly placed.
- Thin and light harness
- Excellent compatibility with other PPEs, such as glasses and helmets.

#### Materials

- Facepiece: Thermoplastic elastomer (TPE)
- Valves and filters holder: Polyamide (PA)
- Exhalation valve: Silicone
- Harness holder: Polyamide (PA)
- Harness: Polyester and coated rubber
- Headpiece: Polypropylene (PP)

All components in direct contact with user's face are LATEX FREE

#### Technical Data

- Connection: Bayonet (b-lock)
- NPF (particle and combined filter): 12\*TLV (P2) 48\*TLV (P3)
- NPF (gas filter): 50\*TLV



**TECHNICAL DATA SHEET****Storage**

- Shelf-life: 5 years
- Temperature -10°C/+50°C
- Relative humidity: 80% max

**Certification**

- Certified according to European Regulation 2016/425 (Personal Protective Equipments)
- Certified as PPE of III category, in presumption of conformity to harmonized standard EN 140:1998
- Certified and controlled according to Annex D by Italcert S.r.l. (Notified Body n° 0426)
- CE marked
- BLS management system is ISO 9001 certified

**A2P3 R Filter for Mirka Half Mask****Properties**

- The filtering material meets high standards of safety ensuring excellent filtration performances. They are produced without toxic additives such as Hexavalent Chromium (Cr VI).
- Dust filtering efficiency 99,99%. The integrity of the filtering material is ensured by a protective mesh.
- Filter canister made of non-deformable ABS, allows to have an absolute control over the compression of the activated carbon grains within, this way air corridors are completely avoided making the filter 100% safe.

**Materials**

- Filter's canister: Acrylonitrile butadiene styrene (ABS)
- Dust filtering material: Pleated fiber mesh
- Gases and vapours filtering material: Activated carbons grains

**Storage**

- Shelf-life: 5 years
- Temperature -10°C/+50°C
- Relative humidity: 80% max

**Certification**

- Certified according to European Regulation 2016/425 (Personal Protective Equipments)
- Certified as PPE of III category, in presumption of conformity to harmonized standard EN 143:2000 + A1:2006 and EN 14387:2004 + A1:2008
- Certified and controlled according to Annex D by Italcert S.r.l. (Notified Body n°0426)
- CE marked
- BLS management system is ISO 9001 certifie

