


# Technical Data Sheet

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| <p><b>General</b></p> <p>Article number: 50203</p> <p>Description: Colad Respirator A2P3</p>  |  |
| <p><b>Specification:</b></p> <p><b>Respirator for protection against harmful vapors and particles.</b></p> <p>The Colad Respirator A2P3 offers optimal protection against the dangers of isocyanate, paint or organic vapor inhalation. It also protects the user from dust particles. The mask has a perfect fit around the nose and mouth and has adjustable straps for extra comfort.</p> <p><b>Features:</b></p> <ul style="list-style-type: none"> <li>• Flexible respirator with an excellent fit on the face</li> <li>• Adjustable neck clip and headband</li> <li>• Light in weight</li> <li>• Usable up till 40 working hours</li> </ul> <p><b>Benefits:</b></p> <ul style="list-style-type: none"> <li>• Compact design offering a wide visual field</li> <li>• Made of hypoallergenic thermoplastic</li> <li>• Large diameter exhalation valve for optimal exhalation is attached</li> <li>• Optimal protection against the dangers of isocyanate, paint and organic vapor inhalation</li> </ul> |  |
| <p><b>Technical Specifications:</b></p> <ul style="list-style-type: none"> <li>• Respirator type: Half mask with adjustable neck clip and headbands</li> <li>• Filter classification: FFA2P3 R D</li> <li>• Nominal Protection Factor (NPF): 33</li> <li>• Color: Dark grey</li> <li>• Weight: 0,395 kg</li> <li>• Service life: Once removed from its original packaging, the mask should be replaced after 40 working hours</li> <li>• Packaging unit: Per piece in a ziplock bag</li> <li>• Outer box: 50 pieces per box</li> </ul>  |  |

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

CAT III according to European regulation 2016/425/EU.

PPE of complex design - protects against risks that cause irreversible damage to health.

**Harmonized European Standard:** 405:2001+A1:2009 standards

CE notified body number: 0161

**Mask classification:** FFA2P3 R D

| Abbreviation | Explanation                 | Class.                         |
|--------------|-----------------------------|--------------------------------|
| FF           | Filtering Facepiece         |                                |
| A1           | Aerosol filter (gas filter) | 2 – Medium (5000 PPM)          |
| P3           | Particle filter             | 3 – Large (33 NPF)             |
| R            | Reusable                    | Max. usage relatively 40 hours |
| D            | Dolomite dust clogging test | Passed                         |

**Related products:**

|                        |  |
|------------------------|--|
| Article number: 5000   | Respirator A1P2                          |
| Article number: 50103  | Respirator A1P3                          |
| Article number: 5400xx | BodyGuard® Undershirt short sleeve       |
| Article number: 5200xx | BodyGuard® Premium Comfort Spray Overall |
| Article number: 53600x | Disposable Nitrile Gloves Black          |
| Article number: 53200x | Polyester Preparation Gloves             |
| Article number: 5085   | Safety Goggles                           |
| Article number: 5087   | UV Safety Goggles                        |

**Disclaimer**

Technical Data Sheet & Material Safety Data Sheet; it is the responsibility of the user to read understands and apply the information of the TDS. The information about work and environmental safety is available on the material safety data sheet (MSDS) via [www.colad.com](http://www.colad.com). It is the responsibility of the user to read and apply the information.

Products are for professional use. Necessary protective equipment and clothing should be worn.

The repairs should always be done in accordance with the OEM rules and specifications.

All information is for the user's consideration, investigation and verification. The specific use applications and conditions of use are beyond the control of EMM International BV. It is the responsibility of the user to determine the suitability of any of the products mentioned for the user's specific application.

**Created by**

Colad

EMM International BV

Bohemensstraat 19, 8028 SB Zwolle, The Netherlands

T +31(0)38 467 66 00

[www.colad.com](http://www.colad.com)