

PRODUCT NUMBER: 1032180

# Honeywell Millennia 2G

Millennia 2G
Frame: Black
Lens: Gray, Fogban

Honeywell

## Overview

**Reference Number**
1032180

**Product Type**
Eye and Face Protection

**Range**
Spectacles

**Line**
Single lens

**Brand**
Honeywell

**Industry**

- Automotive and Part Manufacturer
- Building and Construction
- Energy or Electricity
- Food Industries
- General Industry
- Industrial Cleaning
- Laboratory
- Logistics
- Maintenance
- Medical and Pharmaceutical
- Offshore
- Services
- Ship Building
- Telecoms
- Textile Industries
- Transportation
- Utilities
- Wood Industries

**Product Use**
Spectacles for occupational use.

Application:For outdoor use when sunlight and glare can cause eye fatigue. Provides protection against most commonly encountered hazards. Absorbs > 99.9% of UV radiation up to 385 nm.

## Features & Benefits

**Feature**
Simplicity “Put it on and GO!”

**Benefit**
Millennia 2G is new to Honeywell’s “Put it On and Go” category, designed for those hassle-free workers who don’t want to worry about adjustments or moving parts with their spectacles. No need to worry about lengthening temples, nose piece adjustments or ratcheting temples. Simply take the product out of the package, put it on and focus on the job at hand!

**Feature**
Comfort

**Benefit**
Softer, more flexible frame material for superior comfort against the head and ears when worn for all-day wear.

**Feature**


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Superior eye and cheek coverage

**Benefit**
Covers the eyes and areas above the cheeks and brow to ensure that the workers are protected from particulates, dust and other impact risks. A greater lens coverage wrap both peripherally and along the cheeks helps prevent particulate risk. A “shelf-like” design element along the brow has been added to help to prevent dust from dropping in between the frame and entering the eyes.

**Feature**
Large viewing area

**Benefit**
Offers panoramic viewing area to see more both frontally and peripherally while working. Less “frame interruption”, which is a typical complaint from end-users when trying to look towards the left, right, above and below to see clearly in all directions.

**Feature**
Nasal comfort and stability

**Benefit**
The comfortable nose pads help prevent the eyewear from slipping off the nose and forcing the worker to have to readjust their eyewear throughout the course of the work day.

**Feature**
Sporty, more modern frame

**Benefit**
Classic and simple in design with a sporty touch to boost worker compliance

## Technical Description

**Eyewear Type**
Spectacles

**Shade Lens Color**
Gray

**Lens Coating**
Fogban

**Shade Lens Material**
Polycarbonate

**Replacement Lens**
No

**Frame Color**
Black with blue stripes

**Frame Material**
Nylon

**Dielectric**
Yes

**Temple Type**
Mastoid Bend

## Certifications

**E.C. Declaration of Conformity**

**EC Category PPE**
2

**EC Certificate Number**
C1570.1HON

**EC Attestation**
EC Certificate Millennia 2G

**EC Attestation Number**
C1570.1HON

**Certifications**

- EN C1570.1HON


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**REACH**

| **EU Regulation 1907/2006 (REACH) Compliance**<br>The substance(s) listed below may be contained in this product above the threshold level of 0.1% by weight of the listed article. | |
|---|---|
| **Product Reference Sold in Europe** | **Substance > 0.1%** |
| **Substance Name** | **CAS Number** |
| No Substance Content | |

## Literature & Documents

**MILLENNIA 2G Brochure GB**
**http://www.honeywellsafety.com/supplementary/documents_and_downloads/eye_and_face_protection/4294981285/1033.aspx**

## Additional Information

**User Information Sheet**
Additional info : Millennia 2G is sold with a lanyard

## Parts & Accessories

**Accessories**
Additional info : Millennia 2G is sold with a lanyard

## Packaging

**EAN Code**
7312550321805

**UPC Code/Box**
17312550321802

**UPC Code/Case**
27312550321809

**Packaging Specs Individual Box**
clear, plastic polybag

**Unit of Measure**
each

**Quantity per Box/Pack/Case**
10

**Quantity per Carton**
200/case

**Quantity for Minimum Order**
10

**Country of Origin**
Taïwan


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ECS GmbH - European Certification Service
Augenschutz und Persönliche Schutzausrüstung
Laserschutz und Optische Messtechnik

ECS GmbH * Obere Bahnstraße 74 * 73431 Aalen

SPERIAN Eye & Face Protection, Inc.
Dr. Peter Hones
Michelle Laramee / Senior Project Leader
10, Thurber Blvd.

**SMITHFIELD, RI 02917**
**USA**

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Aalen, 04/12/13

**Procedure 1153-ECS-13 MILLENNIA 2G -family for UV & sunglare filtering action**

Hello and best regards from Aalen, Germany!

We are going to continuously working and probably to finishing the file 1153-ECS-13, the testing, assessment and certification of one type / three variants of MILLENNIA 2G eye-protection spectacles providing UV and sunglare filtering action. Please find herein the test report and the revised EC-type examination certificate C1570.3HON. Please check all the documents very carefully and let us know any comments - also if there is a need for corrections.

Thank you for your order; we hope that we performed all the measurements, the assessments and the certification to your very satisfaction. And we are looking forward for new contacts and orders.

If you need any further information and/or if you got any further question, please do not hesitate and contact me immediately.

Dr. Bernhard Schmitz
ECS manager

CERTIFICATION/TEST REPORT RECEIPT FORM

DATE RECEIVED: 12/31/13
PRODUCT: Millennia 2G

CERTIFICATION ☑ TEST REPORT ☐

SIGNATURES

Q.A. MANAGER _____

DIRECTOR QUALITY SYSTEMS _____

R & D: _____

ECS GmbH - European Certification Service

# EC-type examination certificate

**C1570.3HON**

| | |
|---|---|
| Applicant / manufacturer | Honeywell Safety Products<br>10, Thurber Blvd.<br>SMITHFIELD, RI 02917<br>USA |
| Identification of the manufacturer | HON |
| Product type | Eye-protector, safety spectacles with filtering action, welding, UV and sunglare filters |
| Model name | MILLENNIA 2G - Spectacles for occupational use, see schedule identifying the different models |
| Standard(s) / technical rules | DIN EN 166 : 2001 & DIN EN 169 : 2002 &<br>DIN EN 170 : 2002 &<br>DIN EN 172 : 1994 + A1 : 2000 + A2 : 2001<br>Essential requirements according to Annex II of the PPE-Directive 89/686/EEC |
| Test reports | 1087-ECS-13, 1153-ECS-13 |
| Material | Lenses: polycarbonate<br>Temples: plastics |
| Marking | Welding: X HON 1 FT Z - 166 FT CE<br>UV: 2C-Y HON 1 FT Z – 166 FT CE<br>Sunglare: 5-Z HON 1 FT Z – 166 FT CE<br>for details see schedule for the different models |

Herewith, ECS certifies that the named models comply with the basic requirements for health and safety as they are provided by the European Directive for Personal Protective Equipment 89/686/EEC. This certificate is based both / either on the test results as they are summarized in the named test reports, and/or on the technical documentation as it is delivered by the manufacturer. The applicant / manufacturer agrees to the General Business Rules of the ECS GmbH and to additional agreements as they are named in the application for conformity assessment.
The eye-protection device is to be marked as assigned. Either / both the frame and / or the ocular, spectacle, goggle or shield must be signed, as appropriate. If different marking has been assessed, the lowest marking must be applied, respectively.
The validity of this EC-type examination will expire, if the manufacturer modifies the safety-relevant properties of this product with comparison to the tested one or if the requirements in the standards or technical rules will be revised and/or tightened.
Name, address and identification number 1883 of the notified body ECS must be indicated in the information brochure of this product.

**This EC-type examination certificate is valid until 2018-09.**

ECS GmbH
Notified Body 1883
03/12/13

Dr. Bernhard Schmitz
ECS-Certification

European Certification Service
ECS GmbH
Aalen

ECS GmbH – European Certification Service
Augenschutz und Persönliche Schutzausrüstung
Laserschutz und Optische Messtechnik
Hüttfeldstraße 50
73430 Aalen, Germany

**CERTIFICATION SCHEDULE**

**Company:** Honeywell Safety Products, SMITHFIELD, RI USA

Annex to the EC-type examination certificate registration number C1570.3HON, dated from 03/12/13:

The following products are included in this EC-type examination certificate:

| Model name | Lens name and colour | Measurement report | Scale and marking for the unit of ocular and frame |
|---|---|---|---|
| MILLENNIA 2G 1032175 | CLEAR HC | 10871-ECS-13<br>108710-ECS-13 | UV-filtering action:<br>2C-1.2 HON 1 FT K – 166 FT CE |
| MILLENNIA 2G 1032176 | GRAY HC | 10872-ECS-13<br>108710-ECS-13 | UV- / sunglare filtering action:<br>2C-2.5 / 5-2.5 HON 1 FT K – 166 FT CE |
| MILLENNIA 2G 1032177 | YELLOW HC | 10873-ECS-13<br>108710-ECS-13 | UV-filtering action:<br>2C-1.2 HON 1 FT K – 166 FT CE |
| MILLENNIA 2G 1032178 | I/O SILVER HC | 10874-ECS-13<br>108710-ECS-13 | UV- / sunglare filtering action:<br>2C-1.7 / 5-1.7 HON 1 FT K – 166 FT CE |
| MILLENNIA 2G 1032179 | CLEAR FOGBAN PLUS | 11531-ECS-13<br>11534-ECS-13 | UV-filtering action:<br>2C-1.2 HON 1 FT K N – 166 FT CE |
| MILLENNIA 2G 1032180 | GRAY FOGBAN PLUS | 11531-ECS-13<br>11534-ECS-13 | UV- / sunglare filtering action:<br>2C-2.5 / 5-2.5 HON 1 FT K N – 166 FT CE |
| MILLENNIA 2G 1032181 | YELLOW FOGBAN PLUS | 11532-ECS-13<br>11534-ECS-13 | UV-filtering action:<br>2C-1.2 HON 1 FT K N – 166 FT CE |
| MILLENNIA 2G 1032182 | SHADE 3 HC | 10878-ECS-13<br>108710-ECS-13 | Welding filtering action:<br>3 HON 1 FT K – 166 FT CE |
| MILLENNIA 2G 1032183 | SHADE 5 HC | 10879-ECS-13<br>108710-ECS-13 | Welding filtering action:<br>5 HON 1 FT K – 166 FT CE |

**Valid for all types:**

- Optical class: 1
- Protection against high-speed particles, low energy impact at extremes of temperatures (FT)
- C: recognition of signal lights
- K: resistance to surface damage by fine particles
- N: resistance to fogging of oculars

**Additional remark:**

If the lenses and frames are marked separately, the following markings shall be applied:

- for the lenses: X / Y HON 1 FT Z CE (for X, Y, Z see table above)
- for the frame: HON 166 FT CE

# E.C. Declaration of Conformity

**The manufacturer or its legal representative supplier in the European Community:**
Honeywell Safety Products Europe

**Declares that the Personal Protective Equipment described here after conforms to the provisions of the European Council Directive 89/686/CEE:**
Designation: Honeywell Millennia 2G
Reference: 1032180
Standard(s): EN166, EN170, EN172

**This PPE is the object of the below EC examination certificate n°:**
C1570.1HON

**Delivered by:**
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Obere Bahnstrasse, 25
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Drawn up in Aalen, Germany, on the 10/06/2015
**By**: Bernhard Schmidt
**Division**: Eye and Face Protection

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Safety Eyewear

Honeywell



SIMPLICITY, COMFORT, SUPERIOR EYE & CHEEK COVERAGE, LARGE VIEWING AREA

# Millennia® 2G
# Changing the Eyes of Safety

# You told us it is time for a change



*"Give us a simple, comfortable pair of eyewear that does not need to be adjusted, that still offers excellent eye and cheek coverage, has great peripheral and panoramic vision, zero slippage in the nasal area and a great style to boost wearer acceptance!"*

**Safety Manager**
***That's why we created Millennia® 2G.***




## Together, we're changing the eyes of safety

We have listened to you and your workers. You have clearly explained what your needs are and together we have developed **Millennia® 2G**. The newest safety eyewear from Honeywell Safety Product, the **Millennia® 2G** features simplicity, excellent protection, comfortable fit and stylish design.

## NEW to our "Put it On and Go!" category

| | |
|---|---|
| **SIMPLICITY "PUT IT ON AND GO!"** | Millennia® 2G is new to Honeywell's "Put it On and Go" category, designed for those hassle-free workers who don't want to worry about adjustments or moving parts with their spectacles. No need to worry about lengthening temples, nose piece adjustments or ratcheting temples. Simply take the product out of the package, put it on and focus on the job at hand! |
| **COMFORT** | Softer, more flexible frame material for superior comfort against the head and ears when worn for all-day wear. |
| **SUPERIOR EYE AND CHEEK COVERAGE** | Covers the eyes and areas above the cheeks and brow to ensure that the workers are protected from particulates, dust and other impact risks. A greater lens coverage wrap both peripherally and along the cheeks helps prevent particulate risk. A "shelf-like" design element along the brow has been added to help to prevent dust from dropping in between the frame and entering the eyes. |
| **LARGE VIEWING AREA** | Offers panoramic viewing area to see more both frontally and peripherally while working. Less "frame interruption", which is a typical complaint from end-users when trying to look towards the left, right, above and below to see clearly in all directions. |
| **NASAL COMFORT AND STABILITY** | The comfortable nose pads help prevent the eyewear from slipping off the nose and forcing the worker to have to readjust their eyewear throughout the course of the work day. |
| **SPORTY, MORE MODERN FRAME** | Classic and simple in design with a sporty touch to boost worker compliance. |

# Millennia® 2G Safety Eyewear

## MILLENNIA® 2G IS AVAILABLE IN A WIDE VARIETY OF LENS TINTS TO MEET A BROAD RANGE OF WORKING CONDITIONS AND SITUATIONS.

| REFERENCE | FRAME | LENS | TREATMENT | LENS MARKING |
|---|---|---|---|---|
| 1032175  | Black | Clear | Anti-Scratch | 2C-1.2 HON 1 FT K |
| 1032176  | Black | Grey | Anti-Scratch | 2C-2.5 / 5-2.5 HON 1 FT K |
| 1032177  | Black | Yellow HDL | Anti-Scratch | 2C-1.2 HON 1 FT K |
| 1032178  | Black | Silver I/O (In/Out) | Anti-Scratch | 2C-1.7 / 5-1.7 HON 1 FT K |
| 1032179  | Black | Clear | Fogban/Anti-Scratch | 2C-1.2 HON 1 FT K N |
| 1032180  | Black | Grey | Fogban/Anti-Scratch | 2C-2.5 / 5-2.5 HON 1 FT K N |
| 1032181  | Black | Yellow HDL | Fogban/Anti-Scratch | 2C-1.2 HON 1 FT K N |
| 1032182  | Black | IR3 | Anti-Scratch | 3 HON 1 FT K |
| 1032183  | Black | IR5 | Anti-Scratch | 5 HON 1 FT K |

Certified to the requirements of the **EN166 standards.**

**Millennia® 2G** is sold with a lanyard.

Lead them to safety – Build an enduring culture of safety where employees make safe choices on their own: www.honeywellsafety.com


**HONEYWELL SAFETY PRODUCTS**

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