

**Honeywell** | Eye Protection



The perfect balance of technology and design.

**HONEYWELL AVATAR**

# The perfect balance of technology and design in 12 innovative features.

Designed with the worker in mind, our unique technology allows for eight points of adjustability in this customizable, stylish eyewear.

They'll think you had these made just for them, and you'll know your worker are safe

- 01 - HydroShield Coating
- 02 - 9 Base Lens
- 03 - Floating Nose Loop
- 04 - Flexible Nose Pads
- 05 - Soft Brow Frame – **MMT+**
- 06 - Indirect Venting System
- 07 - Angle-Adjustable Ratchet Temple
- 08 - Flexible Temples – **MMT+**
- 09 - Soft Temples & Nose Pads – **MMT+**
- 10 - Wire-Core Temples
- 11 - Wrap Around Temples & Soft Tip Pads – **MMT+**
- 12 - Ultra-Light Frame



## Honeywell HydroShield® Anti-Fog Coating



The dual action HydroShield anti-fog lens coating provides **more than 20X longer lasting fog-free performance** – even after extended wear and repeated cleanings – and provides **2X greater scratch-resistance\*** than the current anti-fog coating.

- Permanently bonded to the lens
- Exceed 180 seconds of total fog free time
- No application
- No maintenance

\*Comparative lens life test performed using a Bayer Abrasion Test method and may vary between environment and application.

## RISKS

- General use and protection against impact (45m/s) – special protection against fogging

## APPLICATIONS

- Suitable for all environments where fogging occurs, that is widely across industries – from construction, manufacturing, chemical, and utilities, to oil and gas – and across applications

# Honeywell Avatar Specifications



Technical Datas	
Range	Spectacles
Lens Material	Polycarbonate
Frame Material	TPE
Frame color	Red & Black and Black
Lens Coating	Honeywell Hydrosshield and Hard-Coat
Weight	33 grams per eyewear
Certifications	EC Certificate Number 3053 - Standard(s): EN166:2001 - EC
Category PPE	2 - Quality Assurance : ISO 9001 / 2000
Delivery Information Selling units	8 units per box , 80 units per case

Ref.	Description	Lens	Coating	Frame Marking	Lens Marking
1034831	Honeywell Avatar Black / HydroShield coating/ Clear lens	○ Clear	HydroShield	HON 166F	2C-1.2 HON 1F KN
1034832	Honeywell Avatar Black / HydroShield coating/ Grey lens	● Grey	HydroShield	HON 166F	5-3.1 HON 1F KN
1034833	Honeywell Avatar Black / HydroShield coating/ Amber lens	● Amber	HydroShield	HON 166F	2C-1.2 HON 1F KN
1034834	Honeywell Avatar Black / Hard Coating/ I/O lens	I/O	Hard Coat	HON 166F	5-1.7 HON 1F
1034835	Honeywell Avatar Black / Hard Coating/ Blue mirror lens	Blue Mirror	Hard Coat	HON 166F	5-3.1 HON 1F
1034836	Honeywell Avatar Black&Red / HydroShield coating/ Clear lens	○ Clear	HydroShield	HON 166F	2C-1.2 HON 1F KN
1034837	Honeywell Avatar Black&Red / HydroShield coating/ Grey lens	● Grey	HydroShield	HON 166F	5-3.1 HON 1F KN
1034838	Honeywell Avatar Black&Red / Hard Coating/ I/O lens	I/O	Hard Coat	HON 166F	5-1.7 HON 1F

## Lens markings

### Optical class 1:

no optical distortion  
(permanent wear authorised)

### Mechanical resistance

F: impact: 45 m/s

T: resistance guaranteed between -5 and 55°C

K: Resistance to surface damage by fine particles

N: Resistance to fogging

### Filter performance and area of application

#### Code (area of application)

2 : UV filter

5 : sunlight filter

#### Colour perception:

C: colour perception unchanged

#### Safety class:

1.2 to 6: level of filtering of visible light

#### **HONEYWELL SAFETY PRODUCTS**

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#### **FOR TECHNICAL QUESTIONS**

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07-18-560 GB - 10/2018  
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