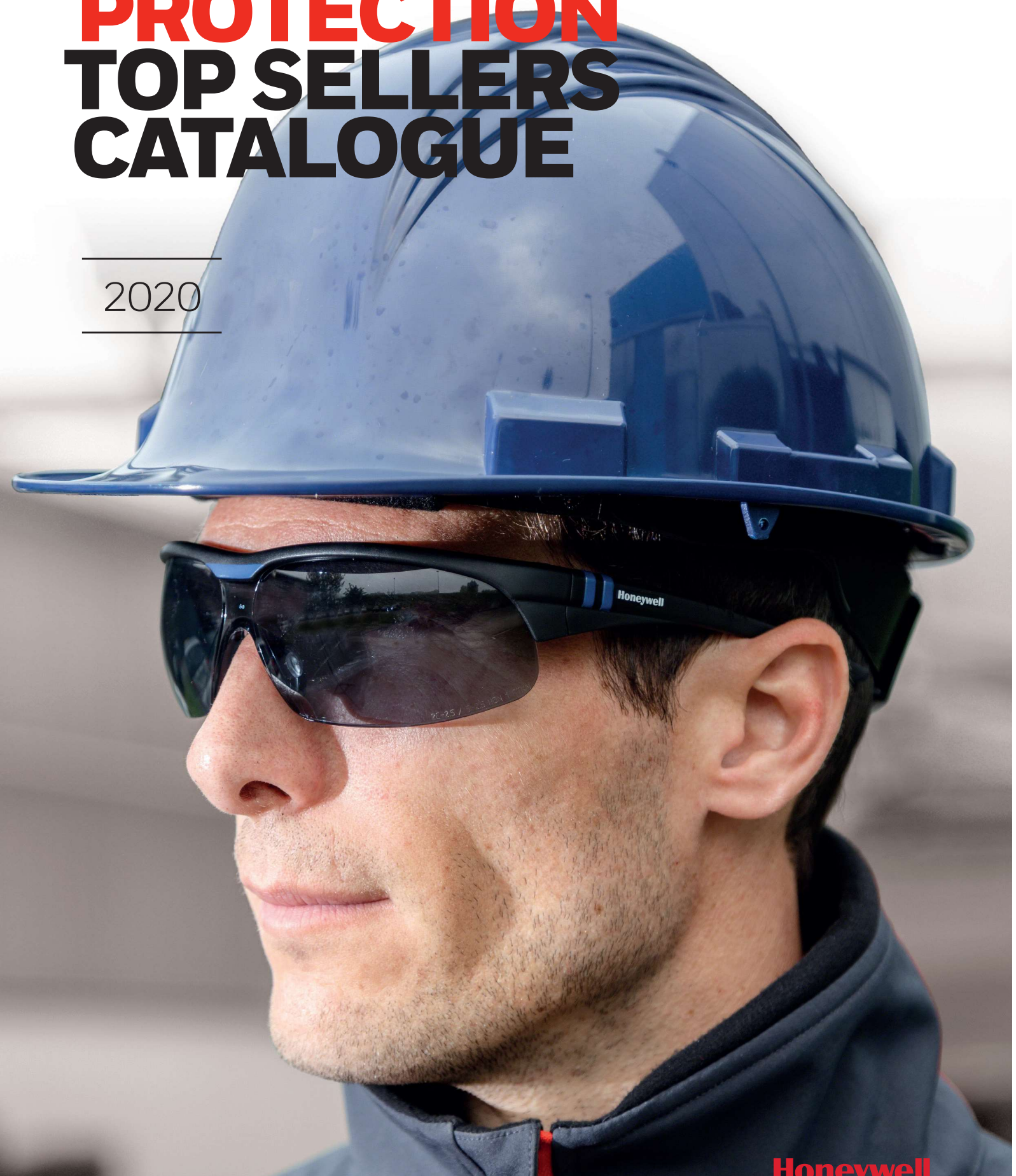


# EYE AND FACE PROTECTION TOP SELLERS CATALOGUE

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2020

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Honeywell

|                |                   |
|----------------|-------------------|
| <b>CONTENT</b> | 05 Safety eyewear |
|                | 10 Goggles        |
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 Warning! Honeywell equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury including diminution or loss of vision.

# EYE AND FACE PROTECTION



As a manufacturer of high-performance industrial safety eyewear, Honeywell provides protection that can be worn with total confidence in any situation. Years of research and technical development give us the ability to combine technically advanced capability with designs for comfort and style that deliver the highest levels of protection.

These products are supplied with the best coatings to resist the most demanding conditions, special lens tints for every task to optimise visual acuity and an impact resistance performance that exceeds current standards.

Every year, thousands of people suffer eye accidents in their workplace. 90% of these accidents can be avoided if suitable eye and face protection is used.

Honeywell protective Eye and Face Protection is designed not only to fulfill the primary function of effective protection, but also to make the products easy to wear, comfortable, and suitable for every user.



# SAFETY EYEWEAR MARKINGS: HOW TO IDENTIFY APPLICATIONS AND PERFORMANCE

Honeywell



## FRAME MARKINGS

HON 166 349 BT

### Manufacturer's identifier |

### Reference standard

**EN 166:** standard

EN 169: safety for welding tasks

EN 170: protection against UV rays

EN 171: protection against IR rays

EN 172: industrial solar filters

EN 175: Equipment for eye and face protection during welding allied processes

### Mechanical resistance

**F:** impact: 45 m/s

**B:** impact: 120 m/s

**A:** impact: 190 m/s

**T:** resistance guaranteed between -5° C and 55° C

### Specific areas of application

**3:** liquids (drips/splashes)

**4:** large dust particles

**5:** gas and fine dust particles

**8:** short circuit electric arc

**9:** hot solids and molten metals

## LENS MARKINGS

2C-1.2 HON 1 BT KN

### Filter performance and area of application

### Code (area of application)

**2** or **3:** UV filter

**4:** IR filter

**5** or **6:** sunlight filter

No n°: welding filter

### Colour perception

**C:** colour perception unchanged

### Safety class

**1.2** to **6:** level of filtering of visible light

### Mechanical resistance

**F:** impact: 45 m/s

**B:** impact: 120 m/s

**A:** impact: 190 m/s

**T:** resistance guaranteed between -5° C and 55° C

**K:** Resistance to surface damage by fine particles (optional).

**N:** Resistance to fogging (optional).

### Optical class

**1:** no optical distortion (permanent wear authorised)

### Manufacturer's identifier

**HONEYWELL AVATAR**

Designed with the worker in mind, the unique technology of Honeywell Avatar allows for eight points of adjustability in a customizable, stylish eyewear.

- Stylish, 9-base wrap-around lens provides peripheral vision and protection
- Soft, flexible nose pads prevent slipping
- Comfortable, soft brow frame, and lightweight frame for all-day wear
- Patented, indirect venting system allows for airflow to help minimize fogging
- Wire-core, fully adjustable, and flexible temples to fit almost any facial profile
- Available in a variety of frame and lens tints
- Available in anti-scratch, hard coat, and premium Hydroshield anti-fog coatings
- Product certified to EN 166 : 2001, PPE Regulation 2016/425



| REF.      | DESCRIPTION                                       | LENS    | COATING     | FRAME MARKING | LENS MARKING      |
|-----------|---|---------|-------------|---------------|-------------------|
| 10 348 31 | Honeywell Avatar Black / Clear Lens / Hydroshield | ○ Clear | Hydroshield | HON 166 F     | 2C-1.2 HON 1 F KN |
| 10 348 32 | Honeywell Avatar Black / Grey Lens / Hydroshield  | ● Grey  | Hydroshield | HON 166 F     | 5-3.1 HON 1 F KN  |

**HONEYWELL AVATAR OTG™**

Honeywell Avatar™ OTG is an innovation in comfort and style in the Over-the-Glass market.

- Anti-scratch protection, excellent scratch-resistant hard coat
- Anti-reflective coating available – improves optical clarity and reduces eye strain from distracting reflections and glare
- Up to 15-degree angle-adjustable ratchet temples
- Flexible temples - flex system design delivers superior comfort and fit
- Ergonomically designed arms, indirect venting system
- Flexible, ultra-adjustable, multi-material nose piece provides the desired comfort and fit
- Multi-Material Technology plus (MMT+) – innovative rubber compound provides exceptional grip and comfort
- Patented indirect venting technology that significantly reduces fogging
- Product certified to EN 166 : 2001, PPE Regulation 2016/425

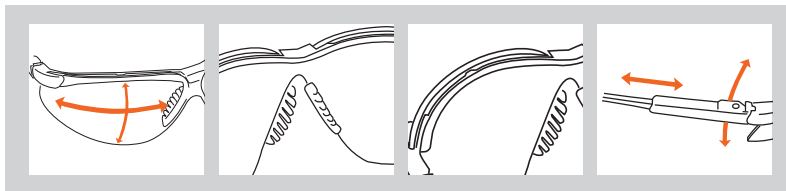


| REF.      | DESCRIPTION  | LENS    | COATING                     | FRAME MARKING | LENS MARKING   |
|-----------|--|---------|-----------------------------|---------------|----------------|
| 10 358 12 | Honeywell Avatar OTG Black & Red / Grey Lens / Hard Coat                     | ● Grey  | Hard Coat                   | HON 166 F     | 5-3.1 HON 1 F  |
| 10 358 13 | Honeywell Avatar OTG Black & Blue / Clear Lens / Hard Coat & Anti-reflective | ○ Clear | Hard Coat & Anti-reflective | HON 166 F     | 2C-1.2 HON 1 F |

**XC®** 

XC stands for X-tra Coverage, X-tra Comfort, and X-tra Control. Loaded with features with quick and easy lens replacement.

- 9-base curved lens provide effective cover for the eye area and reduce the risk of particle intrusion
- It provides total wraparound coverage and assures exceptional peripheral vision along with complete protection
- Adjustable temples and lenses with flexible nosepiece and extra flexible frame
- Lenses can be changed easily without replacing the entire frame for a longer product life and cost savings
- It protects from the top of the eye to the bottom with no gaps
- It fits a variety of faces, both men and women, and feels like made-to-order eye protector
- MMT (Multi-Material Technology®) - ultra-soft two-shot material on any part of the frame in contact with the face or head
- Product certified to EN 166 : 2001, PPE Regulation 2016/425



| REF         | DESCRIPTION                        | LENS    | COATING     | FRAME MARKING | LENS MARKING       |
|-------------|------------------------------------|---------|-------------|---------------|--------------------|
| 10 110 27HS | XC Blue / Clear Lens / Hydroshield | ○ Clear | Hydroshield | B-D 166 FT    | 2C-1.2 B-D 1 FT KN |
| 10 109 50   | XC Blue / Clear Lens / Hard Coat   | ○ Clear | Hard Coat   | B-D 166 FT    | 2C-1.2 B-D 1 FT    |

**MILLENNIA 2G**

Part of Honeywell’s “Put it On and Go” eyewear category, Millennia 2G features simplicity, excellent protection, comfortable fit and stylish design.

- Classic and simple in design with a sporty touch to boost worker compliance
- Ready to wear, no need to worry about any adjustments
- Softer, more flexible frame material for superior comfort
- High level of eye and cheek coverage
- Ensures protection from particulates, dust, and other impact risks
- Panoramic viewing area, with less “frame interruption”
- The comfortable nose pads help prevent the eyewear from slipping off the nose
- Product certified to EN 166 : 2001, PPE Regulation 2016/425



| REF       | DESCRIPTION   | LENS    | COATING               | FRAME MARKING | LENS MARKING       |
|-----------|---|---------|-----------------------|---------------|--------------------|
| 10 321 79 | Millennia 2G Black / Clear Lens / Fogban & Anti-scratch | ○ Clear | Fogban & Anti-scratch | HON 166 FT    | 2C-1.2 HON 1 FT KN |

**HONEYWELL PROTÉGÉ** 

Combines sport styling with lightweight comfort and flexible design. Floating lens design offers increased flexibility with a secure wraparound brow that expands to fit a wide range of users.

- Smart style and lightweight design for advanced comfort
- Spring hinge temples
- Bendable temples to fit your ears
- Soft nose bridge to prevent slippage and to fit your nose
- High protection wrap-around 7-base polycarbonate lenses
- Provides excellent coverage and protection
- Product certified to EN 166 : 2001, PPE Regulation 2016/425



| REF.        | DESCRIPTION   | LENS    | COATING     | FRAME MARKING | LENS MARKING       |
|-------------|---|---------|-------------|---------------|--------------------|
| 10 153 64HS | Honeywell Protégé Clear / Clear Lens / Hydroshield        | ○ Clear | Hydroshield | B-D 166 FT    | 2C-1.2 B-D 1 FT KN |
| 10 153 66   | Honeywell Protégé Black & Orange / Clear Lens / Hard Coat | ○ Clear | Hard Coat   | B-D 166 FT    | 2C-1.2 B-D 1 FT    |

**HONEYWELL SVP 400**

Stylish simplicity for full protection, great field vision and comfort. Excellent value, at your sight.

- Frameless, stylised look
- 9-base wraparound lens for full protection and better field vision
- Comfort improved by rubber, dual-material, non-slip temple tips
- Cushioned nose bridge
- Polycarbonate lens available with K&N coating: anti-fog and / or anti-scratch
- UVA/UVB lens filters > 99.9% UVB/UVA for far and near UV transmittance
- 4 lens tints including -Indoor / Outdoor and Silver Mirror
- Product certified to EN 166 : 2001, PPE Regulation 2016/425



| REF.      | DESCRIPTION                                | LENS    | COATING                     | FRAME MARKING | LENS MARKING      |
|-----------|--|---------|-----------------------------|---------------|-------------------|
| 10 356 41 | Honeywell SVP 400 Clear / Clear Lens / K&N | ○ Clear | K&N Anti-scratch & Anti-fog | HON 166 F     | 2C-1.2 HON 1 F KN |
| 10 356 43 | Honeywell SVP 400 Grey / Grey Lens / K&N   | ● Grey  | K&N Anti-scratch & Anti-fog | HON 166 F     | 5-3.1 HON 1 F KN  |

**HONEYWELL SVP 200**

Stylish, low-profile and very lightweight eyewear which offers all-day comfort for temporary or permanent workforce across all industries.

- 10-base wraparound lens for ultimate coverage and protection
- Extremely lightweight frameless design at only 15 g for all-day wear
- Comfortable temple tips that are flexible for non-slip protection, fitting most facial profiles
- Comfortable molded nosepiece for non-slip protection
- Product certified to EN 166 : 2001, PPE Regulation 2016/425



| REF.      | DESCRIPTION                                     | LENS    | COATING  | FRAME MARKING | LENS MARKING   |
|-----------|---|---------|----------|---------------|----------------|
| 19 288 61 | Honeywell SVP 200 Clear / Clear Lens / Anti-fog | ○ Clear | Anti-fog | HON 166 F     | 2C-1.2 HON 1 F |
| 19 288 64 | Honeywell SVP 200 Amber / Amber Lens / Anti-fog | ● Amber | Anti-fog | HON 166 F     | 2C-1.2 HON 1 F |

**A800**

Affordable and economically priced! Sporty, wrap-around eyewear with extra “flex” built into the temples for increased tension control.

- Affordably priced and economical for your business
- Sporty, 9-base wrap-around polycarbonate lens
- They provide a 180° field of distortion-free vision
- Non-slip rubber nose bridge
- Unique temples with soft, padded inserts down the length of the temple
- Extra “flex” built into the temple for increased tension control
- Available with scratch-resistant hard coating or Fog-Ban® anti-fog coating
- Product certified to EN 166 : 2001, PPE Regulation 2016/425



| REF.      | DESCRIPTION                                       | LENS       | COATING               | FRAME MARKING | LENS MARKING   |
|-----------|---|------------|-----------------------|---------------|----------------|
| 10 153 70 | A800 Clear / Clear Lens / Anti-scratch            | ○ Clear    | Anti-scratch          | B-D 166 F     | 2C-1.2 B-D 1 F |
| 10 153 69 | A800 Clear / Clear Lens / Fogban & Anti-scratch   | ○ Clear    | Fogban & Anti-scratch | B-D 166 F     | 2C-1.2 B-D 1 F |
| 10 153 67 | A800 Grey / Grey TSR Lens / Fogban & Anti-scratch | ● Grey TSR | Fogban & Anti-scratch | B-D 166 F     | 5-2.5 B-D 1 F  |



**A700**

Economical and stylish eye protection with sport temples for a fashionable and comfortable fit. Sporty, wrap-around design.

- Rock-solid protection for an affordable price
- Provides a stylish fit for everyday wear
- Sport temples with soft temple tip pads
- Molded universal nose bridge for a comfortable fit
- Secure, wrap-around fit for all-day comfort
- 8-base polycarbonate abrasion resistant lenses and a 180° field of distortion-free vision
- Product certified to EN 166 : 2001, PPE Regulation 2016/425



| REF.      | DESCRIPTION                              | LENS       | COATING      | FRAME MARKING | LENS MARKING   |
|-----------|--|------------|--------------|---------------|----------------|
| 10 153 61 | A700 Clear / Clear Lens / Anti-scratch   | ○ Clear    | Anti-scratch | B-D 166 F     | 2C-1.2 B-D 1 F |
| 10 153 62 | A700 Grey / Grey TSR Lens / Anti-scratch | ● Grey TSR | Anti-scratch | B-D 166 F     | 5-2.5 B-D 1 F  |

**OP-TEMA**

Lightweight classic style model with full view lens and a built-in molded brow bar. Op-Tema also has a soft adjustable nosepiece, adjustable temple lengths and lens angles, and a breakaway FlexiCord retainer.

- Frameless wrap-around lens styling for unobstructed vision
- Adjustable temple length and lens angle for a personalised fit
- Adjustable soft nose bridge
- Available with scratch-resistant hard coating
- Includes adjustable break-away FlexiCord
- Product certified to EN 166 : 2001, PPE Regulation 2016/425



| REF.      | DESCRIPTION                               | LENS    | COATING      | FRAME MARKING | LENS MARKING  |
|-----------|---|---------|--------------|---------------|---------------|
| 10 000 16 | Op-Tema Black / Clear Lens / Anti-scratch | ○ Clear | Anti-scratch | D 166 F       | 2C-1.2 D 1 FT |

**MAXX PRO** 

Sleek goggle design with a toric lens. Indirect ventilation system channels direct airflow over the lens to minimize fogging.

- Hydrosshield coating – provides highest fog-free performance, even after extended wear and repeated cleanings
- Provides greater scratch resistance than the current anti-fog coating
- Toric lens provides superior optics and peripheral vision
- Soft elastomer body flexes and conforms to the face for a comfortable, gap free-fit
- Pivoting, quick adjustment headband
- Indirect ventilation system minimises fogging
- Polycarbonate lenses with an economical lens replacement system
- Product certified to EN 166 : 2001, PPE Regulation 2016/425



| REF.        | DESCRIPTION   | LENS    | COATING      | FRAME MARKING  | LENS MARKING         |
|-------------|---|---------|--------------|----------------|----------------------|
| 10 110 72HS | Maxx Pro / Goggle Polycarbonate / Hydrosshield Coating Lens / Fabric Headband | ○ Clear | Hydrosshield | B-D 166 349 FT | 2C-1.2 B-D 1 FT 9 KN |

**V-MAXX®**

A sporty style goggle for increased wearer acceptance. Fits a wide variety of workers and can be worn over prescription eyewear and with most half-mask respirators.

- Sleek wrap-around styling for a 180-degree, clear field of vision
- Rotating strap attachments
- The strap attachment system provides easier use with hard hats
- Elastic headband and special concept of indirect ventilation
- Compliant with splash-resistance test
- Passes impact grade B for medium energy and meets certification for molten metal
- Product certified to EN 166 : 2001, PPE Regulation 2016/425



| REF.      | DESCRIPTION                                   | LENS       | COATING               | FRAME MARKING | LENS MARKING     |
|-----------|---|------------|-----------------------|---------------|------------------|
| 10 061 93 | V-maxx / Indirect Ventilation / Textile Strap | ○ Clear PC | Fogban & Anti-scratch | B-D 166 349 B | 2C-1.2 B-D 1 B 9 |



**BIONIC®**

Advanced ergonomic design with 2,784 possible positions, extended chin and top-of-head protection, and a ratcheting headgear mechanism for a secure and comfortable fit.

- Large superior-quality visors for maximum visibility
- Easily replaceable visors available in different materials, tints and finishes to better suit individual needs
- Comfortable fit with goggles or respirators
- Locking mechanism for more complete safety
- Dielectric design
- Incredible adjustability (2784 possible wearer positions) – fully-adjustable ratchet headgear and headband
- Multiple visor tilt positions and extra soft cushioning on all parts of the shield in contact with the head
- Breathable extra-soft sweatband is removable for easy washing and replacement
- Product certified to EN 166 : 2001, PPE Regulation 2016/425



2784 possible adjustment positions,  
15 design patents, one revolutionary face shield.



| REF.      | DESCRIPTION   | LENS    | COATING               | FRAME MARKING | LENS MARKING        |
|-----------|---|---------|-----------------------|---------------|---------------------|
| 10 116 23 | Bionic face screen with uncoated polycarbonate screen | ○ Clear | -                     | B-D 166 3 BT  | 2C-1.2 B-D 1 BT 3 9 |
| 10 116 24 | Bionic face screen with polycarbonate screen          | ○ Clear | Fogban & Anti-scratch | B-D 166 3 BT  | 2C-1.2 B-D 1 BT 3 9 |

**TURBOSHIELD**

An improvement upon more traditional visors, with three patented features, Honeywell Turbosshield provides unparalleled comfort for longer wear, the easiest visor exchange system available, and optimal safety and balance.

- Perfect for those who are exposed to falling or flying objects, impact, splash, UV, and airborne debris
- Can be comfortably worn with most goggles, respiratory protection, and hearing protection
- Flexible head-cushioning suspension cradle provides 300% greater contact area than traditional suspensions
- Easy visor exchange with a simple push-button release
- Improved Protection with 50% more chin coverage compared to traditional visors
- Adjustment knobs are large and ergonomically designed for simple, easy adjustment – even wearing gloves
- Patented Hard Hat Adapter that allows visors to slide back 170 mm overhead when faceshield is in the upright position for better balance and weight distribution
- Product certified to EN 166 : 2001, PPE Regulation 2016/425



| HEADGEAR  |  |                  |
|-----------|--|------------------|
| REF.      | DESCRIPTION                              | MARKING          |
| 10 317 40 | Turboshield / Ratcheted Headgear / Black | HON 166 BT A 3 9 |

| REF.      | DESCRIPTION                             | LENS    | COATING              | FRAME MARKING | LENS MARKING             |
|-----------|---|---------|----------------------|---------------|--------------------------|
| 10 317 43 | Clear PC Turbosshield Replacement Visor | ○ Clear | Uncoated             | -             | 2C-1.2 HON 1 BT A 3 9    |
| 10 317 44 | Clear PC Turbosshield Replacement Visor | ○ Clear | Hard Coat & Anti-fog | -             | 2C-1.2 HON 1 BT A 3 9 KN |



**SUPERVIZOR**

Robust, heavy-duty, helmet-mounted faceshield range with hearing protection compatibility.

- Robust, heavy-duty, helmet-mounted faceshield with hearing protection compatibility
- Compatible with a wide range of helmet designs
- The visor fixing method is secure and allows easy replacement
- It gives maximum protection, allowing full unrestricted head movement
- Full face protection: optional chin guard versions available for added protection
- Creased visor eliminates gaps and visor profile follows contours of the face
- Visor selection can be tailored to the specific hazard / application: mechanical, chemical, thermal, etc.
- The design allows the visor to be tilted whilst leaving the earmuffs in place covering the ears
- It also facilitates the wearing of the earmuffs without compromising the attenuation, whilst maintaining a maximum area of facial coverage
- Product certified to EN 166 : 2001, PPE Regulation 2016/425



**SUPERVIZOR MOUNTING SYSTEM**

| REF.      | NAME  | DESCRIPTION   | MARKING         |
|-----------|-------|---|-----------------|
| 10 022 97 | SB600 | Headgear with adjustable strap                              | 166 3 8-1-0 9 B |
| 10 023 05 | SA66  | Anodised aluminium screen mounting, for site safety helmets | 166 3 B         |

**POLYCARBONATE SCREENS: IMPACT-RESISTANT**

| REF.      | DESCRIPTION                         | LENS | COATING | FRAME MARKING | LENS MARKING       |
|-----------|-------------------------------------|------|---------|---------------|--------------------|
| 10 023 12 | Clear polycarbonate screen (230 mm) | -    | -       | -             | 2C-1.2 HON 1 B 3 9 |

**CLEARWAYS**

Clearways offers both strength and durability with replacement visors available in acetate or polycarbonate.

- Safe, practical, economical integral visor fitting, ensures extra protection against chemicals
- Excellent protection against splashes of liquids
- The Clearways offers both strength and durability
- Lightweight, comfortable enough to wear all day
- Product certified to EN 166 : 2001, PPE Regulation 2016/425



**CLEARWAYS HEADGEAR**

| REF.      | NAME | DESCRIPTION   | MARKING |
|-----------|------|---|---------|
| 10 023 46 | CB14 | Polyamide headgear with elastic strap and browguard | 1 B 3   |
| 10 023 41 | CB20 | Adjustable polyamide headgear and browguard         | 1 B 3   |

**POLYCARBONATE SCREENS: IMPACT-RESISTANT**

| REF.      | DESCRIPTION                         | LENS | COATING | FRAME MARKING | LENS MARKING |
|-----------|-------------------------------------|------|---------|---------------|--------------|
| 10 023 53 | Clear polycarbonate screen (200 mm) | -    | -       | -             | 1 B 3        |

**PERFORAMA NOVA**

Three part face shield with clear crown and chin guard for optimum protection.

- Visor 18 cm
- Flip-up visor
- Adjustable flip-back block position
- Ratchet-adjustable headgear and head-mounted transparent head guard
- Face shield sold as one piece
- Product certified to EN 166 : 2001, PPE Regulation 2016/425



**Face shield sold as one piece**

| REF.    | DESCRIPTION                             | LENS     | COATING | FRAME MARKING | LENS MARKING |
|---------|---|----------|---------|---------------|--------------|
| 820 140 | Head-mounted clear polycarbonate screen | Clear PC | -       | N 166 3 9 B   | N 1 B 9      |

**HONEYWELL INDUSTRIAL SAFETY  
CONTACT INTERNATIONAL**

**Honeywell Safety Products Europe SA**

Phone: +33 (0) 1 49 90 79 79

Fax: +33 (0) 1 49 90 71 04

Email: [info-export.hsp@honeywell.com](mailto:info-export.hsp@honeywell.com)

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

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