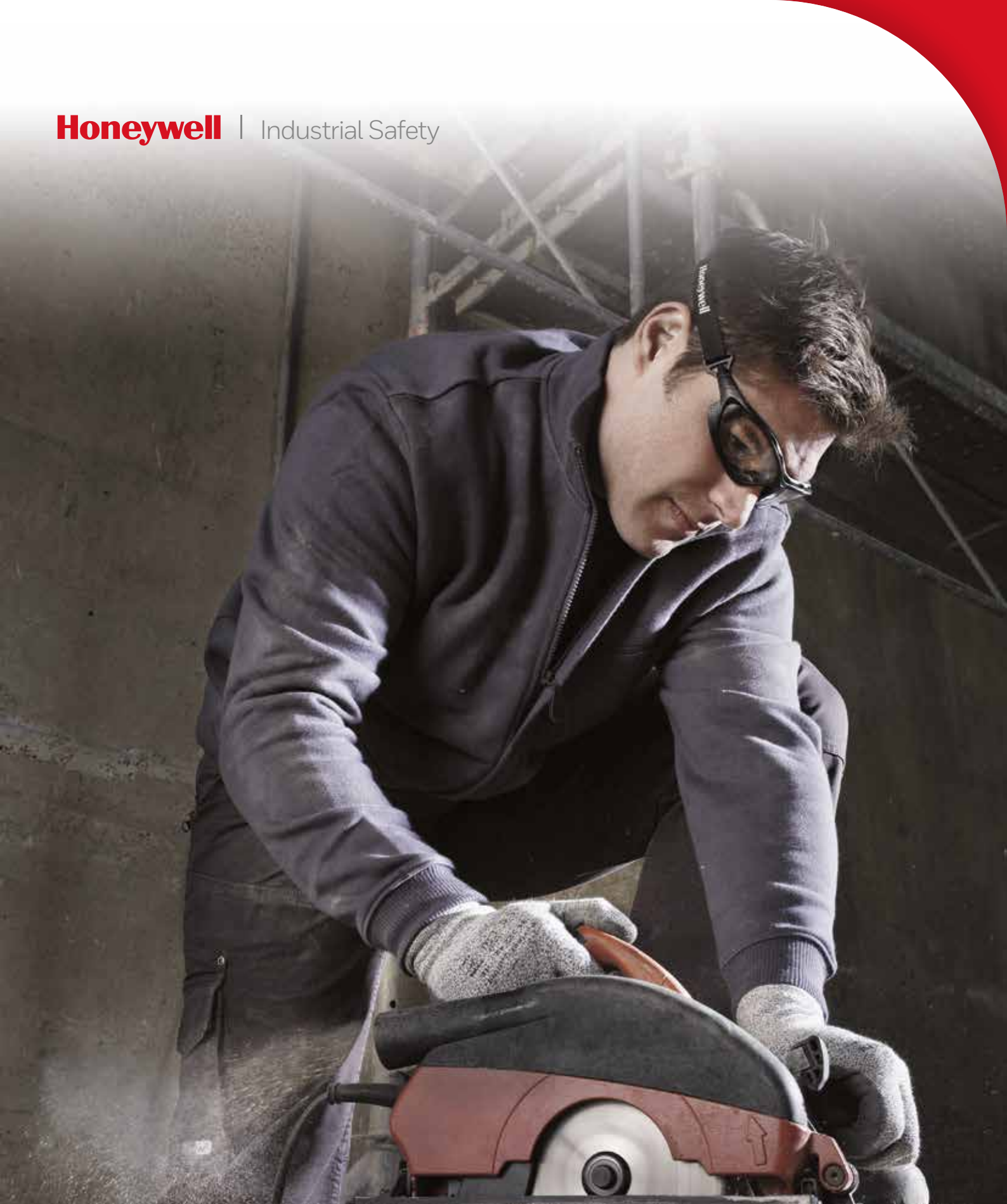


Honeywell | Industrial Safety



Eye, Face and Head Protection

Best Sellers and New Favourites

Contents

Advanced lens coating technology	p. 3
Eye protection audit	p. 4
Safety spectacles	p. 5
Prescription safety spectacles	p. 11
Goggles	p. 12
Face shields	p. 14
Hard hats	p. 19



Advanced lens coating technology



Whether the problem is one of fogging on the inside of the lens or external scratching, Honeywell lens coatings provide a solution suited to almost every work environment.

SUPRA-DURA® ANTI-SCRATCH COATINGS

In environments exposed to high quantities of particles where scratched lenses pose a major problem, our new, advanced Supra-Dura® anti-scratch (K) coating has a lifespan 5 times* longer than most anti-scratch coatings currently available on the market.

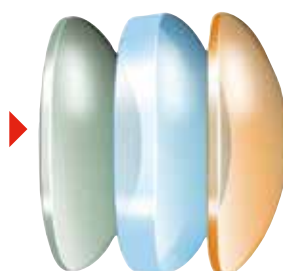
New

DURA-STREME® Fogban/ANTI-SCRATCH COATINGS

Dura-Streme® technology offers the industry-leading advantages of our anti-scratch and Fogban coatings on one single lens: the Honeywell anti-scratch (K) coating protects the external surface of the lens by ensuring resistance to chemical products and scratches, whilst the Honeywell Fogban coating on the inside (N) maintains visibility in environments where heat, humidity and physical stresses form an integral part of the work.

New

The internal Fogban coating offers excellent Fogban protection.



The external anti-scratch coating increases the lens' lifespan by up to 3 times*.

4A+ LENS COATING

Meets K and N on both sides of lens and ensures excellent Fogban, anti-static and scratch-resistant properties.

New

HONEYWELL ANTI-SCRATCH COATING

Our anti-scratch coating remains one of the most resistant anti-scratch coatings in the world. The coating is bonded permanently to the lens and will not wear off, even after repeated cleaning, and provides increased resistance to scratches and chemical products. For greater scratch resistance look for a K rating.

HONEYWELL Fogban COATING

Our Fogban coating prevents fogging to maintain clear vision in conditions of extreme humidity and extreme temperatures.

This coating is bonded permanently to the lens and combines two functions.

When the lens is exposed to humidity or mist, the coating's hydrophilic properties absorb then release the humidity from the lens. Should the lens reach saturation point, the hydrophobic properties take over and eject the humidity from the lens. For greater anti-fog performance look for a N rating.

*Comparative lens lifetime test carried out using the Bayer abrasion test method. Results may vary depending on the environment and use.

SAFETY EYEWEAR MARKINGS: HOW TO IDENTIFY APPLICATIONS AND PERFORMANCE

FRAME MARKING*

B-D 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

Mechanical resistance

F: impact: 45 m/s
B: impact: 120 m/s
A: impact: 190 m/s
T: resistance guaranteed between -5 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 B-D 1 BT

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 and 55°C

Optical class

1: no optical distortion (permanent wear authorised)

Manufacturer's identifier

*New Honeywell models have a manufacturer's identifier: HON



Eye protection audit

Honeywell Eyewear Audit - building a culture of safety

Our team of personal protective equipment experts are available to conduct site audits that look specifically at eye, face and head protection.

An audit will evaluate your current working environment, identify the potential hazards and propose appropriate product solutions to keep your workers safe in accordance with industry best practice procedures and EN standards. Should the best practice and product be in place already, then this will be noted in an audit report.

The Honeywell Eyewear Audit follows a step by step process that ensures workers have an opportunity to trial products and provide feedback to company health and safety managers responsible for choosing the most appropriate protective solutions for their site.



CONTACT

Contact us today for further information and to arrange your **FREE** eyewear audit!

Phone: 01256 693200

Email: info-uk.hsp@honeywell.com

STEP BY STEP GUIDE TO THE HONEYWELL EYE AND FACE PROTECTION AUDIT

- 1

Introduction

 - Introduction to the Honeywell team.
 - Introduction to your project team, this may include safety, purchasing and occupational health.
- 2

First site visit

 - Outline what you want to achieve from the audit.
 - Review of current eye/face protection and related issues.
 - Agree key areas and locations to be assessed.
- 3

Site survey

 - Assessment of risks and current working practices in all areas or specific departments.
 - Use of current eye and face protection (if correct protection is currently being used, this will be noted).
 - Issues for future discussion with the team will also be noted.
- 4

Survey report

 - Introduction information on EN standards and employer responsibilities.
 - Area by area review, covering identified risks and recommendations.
- 5

Post survey review

 - Review of the survey report with project team.
 - Agree product trials based on recommendations.
 - Determine start and finish dates for the product trials.
- 6

Product trials

 - Educational training with your workers in the use of the products being trialled.
 - Distribute the samples to your workers.
 - Collect and evaluate qualitative information.
- 7

Ongoing support

 - Continued safety training program.
 - Eye and face protection awareness programs.
 - Future audits to review new risks, other areas or locations.



Safety Eyewear

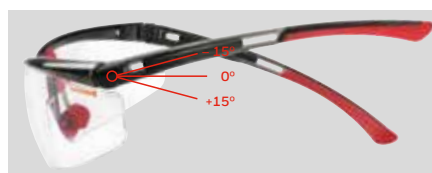
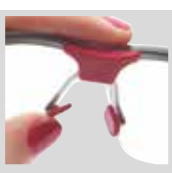
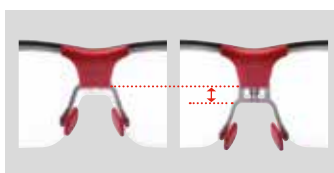
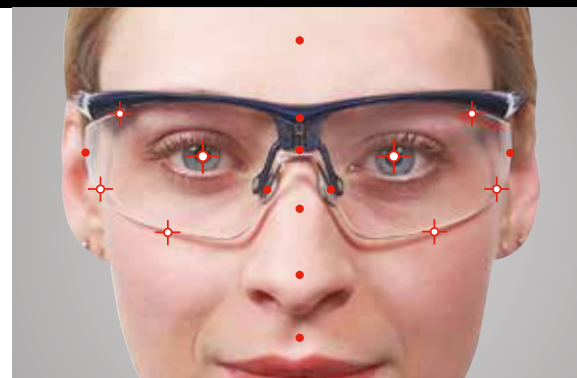
Honeywell Adaptec: One style. Three sizes. Personalised adjustment and performance.






HONEYWELL ADAPTEC™

K&N rated

FEATURES & BENEFITS

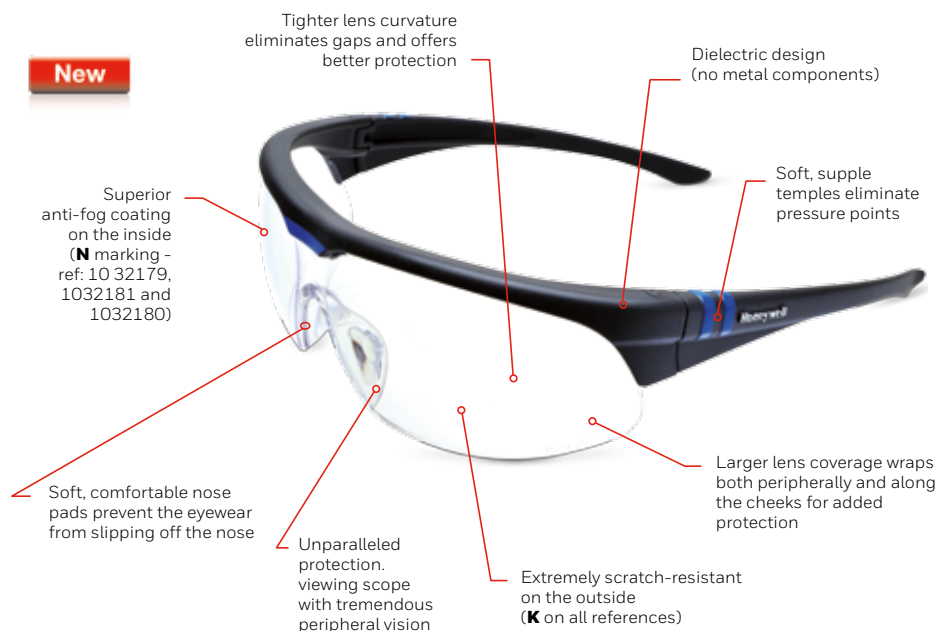
- Adjustable nose bridge to centre the eye position to reduce eye fatigue.
- Automatic adjustment of the nose pads means additional comfort for the wearer.
- Adjustable lens angle for increased safety and reduced fogging.
- Precise adjustment of the temples to give the right fit and ensure comfort when worn for long periods.



	Honeywell ref.	Frame colour	Lens tint	Lens and frame marking
 <p>CLEAR Ideal for most indoor applications.</p>	NARROW FIT			
	10 307 40	Blue/Grey	Clear	2C-1,2 EN166 1 FT H KN CE
	10 307 43	Blue/Grey	Blue mirror	2C-3 / 5-3,1 EN166 1 FT H KN CE
	10 307 45	Blue/Grey	Smoked	2C-3 / 5-3,1 EN166 1 FT H KN CE
	10 307 39	Red/Black	Clear	2C-1,2 EN166 1 FT H KN CE
	10 307 38	Red/Black	Amber	2C-1,2 EN166 1 FT H KN CE
	10 307 37	Red/Black	IR 5.0	5 EN166 1 FT H CE
	10 307 44	Red/Black	Smoked	2C-3 / 5-3,1 EN166 1 FT H KN CE
 <p>SMOKED Reduces sunlight and outdoor glare to the minimum.</p>	10 307 41	Red/Black	Mirror I/O	2C-1,7 / 5-1,7 EN166 1 FT H KN CE
	REGULAR FIT			
	10 307 50	Blue/Grey	Clear	2C-1,2 EN166 1 FT KN CE
	10 307 53	Blue/Grey	Blue mirror	2C-3 / 5-3,1 EN166 1 FT KN CE
	10 307 55	Blue/Grey	Smoked	2C-3 / 5-3,1 EN166 1 FT KN CE
	10 307 49	Red/Black	Clear	2C-1,2 EN166 1 FT KN CE
	10 307 48	Red/Black	Amber	2C-1,2 EN166 1 FT KN CE
	10 307 47	Red/Black	IR 5.0	5 EN166 1 FT CE
 <p>AMBER For low light applications that require strong contrast.</p>	10 307 54	Red/Black	Smoked	2C-3 / 5-3,1 EN166 1 FT KN CE
	10 307 51	Red/Black	Mirror I/O	2C-1,7 / 5-1,7 EN166 1 FT KN CE
	WIDE FIT			
	10 307 60	Blue/Grey	Clear	2C-1,2 EN166 1 FT KN CE
	10 307 63	Blue/Grey	Blue mirror	2C-3 / 5-3,1 EN166 1 FT KN CE
	10 307 65	Blue/Grey	Smoked	2C-3 / 5-3,1 EN166 1 FT KN CE
	10 307 59	Red/Black	Clear	2C-1,2 EN166 1 FT KN CE
	10 307 58	Red/Black	Amber	2C-1,2 EN166 1 FT KN CE
 <p>MIRROR I/O Reflects sunlight and glare.</p>	10 307 57	Red/Black	IR 5.0	5 EN166 1 FT CE
	10 307 64	Red/Black	Smoked	2C-3 / 5-3,1 EN166 1 FT KN CE
	10 307 61	Red/Black	Mirror I/O	2C-1,7 / 5-1,7 EN166 1 FT KN CE
 <p>SHADE IR 5.0 For brazing, cutting and light gas welding.</p>				



Safety Eyewear



MILLENNIA® 2G

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.

K&N rated

FEATURES & BENEFITS

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 all-day.

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 wraps both peripherally and along the cheeks to help 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.

Ref.	Frame	Lens	Treatment	Lens marking
10 321 75	Black	○ Clear	Anti-Scratch	2C-1.2 HON 1 FT K
10 321 76	Black	● Grey	Anti-Scratch	2C-2.5 / 5-2.5 HON 1 FT K
10 321 77	Black	● Yellow HDL	Anti-Scratch	2C-1.2 HON 1 FT K
10 321 78	Black	● Silver / O (In / Out)	Anti-Scratch	2C-1.7 / 5-1.7 HON 1 FT K
10 321 79	Black	○ Clear	Fogban/Anti-Scratch	2C-1.2 HON 1 FT K N
10 321 80	Black	● Grey	Fogban/Anti-Scratch	2C-2.5 / 5-2.5 HON 1 FT K N
10 321 81	Black	● Yellow HDL	Fogban/Anti-Scratch	2C-1.2 HON 1 FT K N
10 321 82	Black	● IR 3	Anti-Scratch	3 HON 1 FT K
10 321 83	Black	● IR 5	Anti-Scratch	5 HON 1 FT K

- Certified to the requirements of the EN166 standards.
- Millennia® 2G is sold with a lanyard.

Safety Eyewear



K&N rated

SP1000™

Provides exceptional protection against impact, sun, wind dust and debris coupled with durable performance and minimized fogging. It's design offers a range of comfort and adjustability features for all-day wear.

Designed for long-term performance and all day comfort! Robust spectacles for the most demanding work environments.

Multipurpose design:

the spectacles can be worn with temples or headband (both included)



FEATURES & BENEFITS

Exceptional performance

- SP1000™ provides excellent protection against impact, wind, dust and debris.
- Available with the Dura-streme® coating which combines our two best lens coatings — Fogban on the inside and anti-scratch on the outside — for a lens lifetime that is 3 times longer*.

* Comparative lens lifetime test carried out using the Bayer abrasion test method. Results may vary depending on environment and application.

Exceptional comfort and adjustability

- The soft, cushioned nose bridge sits perfectly on the nose and prevents the spectacles from slipping. Nose pads conform to a variety of facial profiles.
- Soft high quality subframe cheekbone cushioning and cushioned temple ends for increased comfort throughout the day.
- Adjustable flame retardant headband for a perfect fit.
- Headband and cushioned-line subframe are latex free.
- Certified to the requirements of the EN 166 standard only with subframe in place.



Application	Ref.	Frame	Lens	Treatment	Temple marking	Headgear clip marking	Lens marking
Indoor	10 286 40	Black	○ Clear	Dura-streme®	B-D 166 FT	B-D 166 3 FT	2C - 1.2 B-D 1FT KN
Low visibility	10 286 44	Black	● Yellow HDL	Dura-streme®	B-D 166 FT	B-D 166 3 FT	2C - 1.2 B-D 1FT KN
Sun	10 286 43	Black	● Grey	Dura-streme®	B-D 166 FT	B-D 166 3 FT	2C - 2.5 / 5-2.5 B-D 1FT KN



Safety Eyewear

HONEYWELL INSTINCT™

K&N rated

FEATURES & BENEFITS

- Unparalleled protection, comfort and style. Meets EN166.
- Dual 7-base-wrap-around lens provides uncompromised peripheral vision and protection.
- Soft flexible fingers adjust and conform to almost any nasal profile and help reduce slipping.
- Soft elastomer browguard diffuses and deflects impact.
- Adjustable lens inclination for a more secure and customizable fit.
- Available in high performance lens coatings such as Supra-Dura®, Dura-Streme® and Fog Ban Plus.
- A wide variety of lens tint options available to meet a broad range of working situations.

Ref.	Frame	Lens	Lens coating	Lens marking
10 315 42	Black/Grey	○ Clear	Dura-Streme® plus	2C-1.2 HON 1FTKN
10 315 45	Black/Grey	● TSR Grey	Dura-Streme® plus	5-2.5 HON 1FTKN
10 315 46	Black/Grey	● SCT Grey	Fog Ban plus	5-3.1 HON 1FTN
10 315 47	Black/Grey	● Silver Mirror	Supra-Dura®	5-3.1 HON 1FTK
10 315 48	Black/Grey	● I/O SILVER	Supra-Dura®	5-1.7 HON 1FTK
10 315 50	Black/Grey	● Amber	Dura-Streme® plus	2C-1.2 HON 1FTKN



IGNITE™

FEATURES & BENEFITS

- 9-base wraparound lens for optimum coverage and protection.
- Lightweight frameless design for a clear, distortion-free 180° field of vision.
- Two temple options: metallic red with silver highlights or black with silver.
- Unisex design suitable for lots of different users.
- Sleek, sporty frameless design for lightweight, all-day comfort.
- The soft cushioning on the temple ends ensures a secure, comfortable fit.

Application	Ref.	Frame	Lens	Treatment	Lens marking
Indoor	10 170 81	Red/Silver	○ Clear	Fogban / Anti-scratch	2C-1.2 B-D 1FT
	10 170 86	Black/Silver	○ Clear	Fogban / Anti-scratch	2C-1.2 B-D 1FT
Sunlight (low intensity)	10 170 83	Red/Silver	● Grey TSR	Fogban / Anti-scratch	5-2.5 B-D 1FT
	10 170 88	Black/Silver	● Grey TSR	Fogban / Anti-scratch	5-2.5 B-D 1FT
Indoor and outdoor	10 170 84	Red/Silver	● Silver I/O	Anti-scratch	5-1.7 B-D 1FT



HONEYWELL MILLENNIA SPORT™

FEATURES & BENEFITS

- All the performance and comfort features of the Honeywell Millennia in a sporty frame.
- Adjustable retainer: Flexicord.
- Transparent "moulded-in-lens" brow for improved vision and comfort.
- 3D ergonomically-curved high impact nylon temples to accommodate hard hats.

Application	Ref.	Frame	Lens	Treatment	Lens marking
Indoor	10 059 81	Black	○ Clear	Anti-scratch	2C-1.2 B-D 1 FT
	10 059 85	Black	○ Clear	Fogban / Anti-scratch	2C-1.2 B-D 1 FT
	10 059 87	Turquoise	○ Clear	Anti-scratch	2C-1.2 B-D 1 FT
	10 060 31	Turquoise	○ Clear	Fogban / Anti-scratch	2C-1.2 B-D 1 FT
Sun	10 059 82	Black	● Grey TSR	Anti-scratch	5-2.5 B-D 1 FT
	10 059 86	Black	● Grey TSR	Fogban / Anti-scratch	5-2.5 B-D 1 FT
	10 059 88	Turquoise	● Grey TSR	Anti-scratch	5-2.5 B-D 1 FT
	10 060 32	Turquoise	● Grey TSR	Fogban / Anti-scratch	5-2.5 B-D 1 FT



Safety Eyewear



PROTÉGÉ® EXTREME

New

Larger lens size to fit even MORE faces. Extreme condition coatings to protect against the toughest environments

FEATURES & BENEFITS

- A line extension to our best-selling Protégé Family!
- Same great features from our Protégé Family.
- Ultra lightweight design at only 25,30 grams (less than one ounce!).
- Options available in Dura-Streme®, Supra-Dura® and Fog-Ban Plus coatings.
- Larger lens size for enhanced face and cheek coverage to fit a wider range of facial profiles.
- A more extensive range of lens tint options offered to improve visual clarity and precision where acute attention to detail is required.
- Skus available with K&N markings.
- Meets EN166, Optical Class 1, F Impact and T for extremes of temperature.



Ref.	Frame	Lens	Lens coating	Lens marking
10 312 70	Black/Orange	○ Clear	Supra-Dura® Hardcoat	2C-1.2 B-D 1FTK
10 312 71	Black/Orange	○ Clear	Dura-Streme®	2C-1.2 B-D 1FTNK
10 312 72	Black/Orange	● Blue Mist	Fog Ban plus	2C-1.2 B-D 1FTN
10 312 73	Black/Orange	● Amber	Fog Ban plus	2C-1.2 B-D 1FTN
10 312 74	Black/Orange	● I/O Silver* Clear	Hardcoat	5-1.7 B-D 1FT
10 312 75	Black/Orange	● SCT Grey	Supra-Dura® Hardcoat	5-3.1 B-D 1FTK

* PRE-MIRROR COATING

FEATURES & BENEFITS

- Proprietary Floating Lens™ design offers increased flexibility to fit more wearers.
- Secure wraparound brow expands to fit a wide range of users.
- Lightweight: 27 grams.
- The cushioned temple ends ensure gentle contact behind the ear, the spot that is usually the most sensitive for spectacle wearers.
- Soft flexible "fingers" on the nosepiece reduce slippage.



PROTÉGÉ™

Protégé gives workers the protection they need with the lightweight comfort and style they want!



Application	Ref.	Frame	Lens	Treatment	Lens marking
Indoor	10 153 66	Metallic black	○ Clear	Anti-scratch	2C-1.2 B-D 1 FT
	10 153 64	Metallic black	○ Clear	Fogban / Anti-scratch	2C-1.2 B-D 1 FT
Sunlight	10 153 63	Metallic black	● Grey TSR	Anti-scratch	5-2.5 B-D 1 FT
	10 153 53	Metallic black	● Grey TSR	Fogban / Anti-scratch	5-2.5 B-D 1 FT
	10 157 10	Metallic black	● Silver mirror	Anti-scratch	5-3.1 B-D 1 FT
Indoor and Outdoor	10 156 89	Metallic black	● Silver I/O	Anti-scratch	5-1.7 B-D 1 FT
Low visibility	10 163 41	Metallic black	● Yellow HDL	Anti-scratch	2-1.2 B-D 1FT
	10 163 42	Metallic black	● Yellow HDL	Fogban / Anti-scratch	2-1.2 B-D 1FT



Safety Eyewear

A 800

FEATURES & BENEFITS

- Affordable and economically priced!
- Sporty, 9-base wrap around polycarbonate lens.
- Non-slip rubber nose bridge.
- Unique temples with soft padded inserts down the length of the temple.
- Extra "flex" built into the temple for tension control.



Application	Ref.	Frame	Lens	Treatment	Lens marking
Indoor	10 153 70	Translucent	○ Clear	Anti-scratch	2C-1.2 B-D 1 F
	10 153 69	Translucent	○ Clear	Fogban / Anti-scratch	2C-1.2 B-D 1 F
Sun	10 153 68	Grey	● Grey TSR	Anti-scratch	5-2.5 B-D 1 F
	10 153 67	Grey	● Grey TSR	Fogban / Anti-scratch	5-2.5 B-D 1 F
Indoor and Outdoor	10 153 50	Grey	● Silver I/O (In/Out)	Anti-scratch	5-1.7 B-D 1 F

A 700

FEATURES & BENEFITS

- Economical and stylish eye protection.
- Transparent single lens spectacles with increased lower side protection.
- Sport temples with soft temple tip pads for a comfortable fit.
- Secure wrap around lens design.



Application	Ref.	Frame	Lens	Treatment	Lens marking
Indoor	10 153 61	Clear	○ Clear	Anti-scratch	2C-1.2 B-D 1 F
	10 153 60	Grey	○ Clear	Fogban / Anti-scratch	2C-1.2 B-D 1 F
Sun	10 153 62	Grey	● Grey TSR	Anti-scratch	5-2.5 B-D 1 F
	10 153 51	Grey	● Grey TSR	Fogban / Anti-scratch	5-2.5 B-D 1 F
	10 154 40	Grey	● Blue mirror	Anti-scratch	5-3.1 B-D 1 F
Low visibility	10 154 41	Yellow	● Yellow HDL	Anti-scratch	2C-1.2 B-D 1 F

XV100

FEATURES & BENEFITS

- Slimline, lightweight design, profiled temples.
- 10-base panoramic lens for a clear field of vision and optimum protection.
- Easy to wear universal nose bridge.



Application	Ref.	Frame	Lens	Treatment	Lens marking
Indoor	10 288 60	Clear frost	○ Clear	Anti-scratch	2C-1.2 B-D 1 FTH
	10 288 62	Clear frost	○ Clear	Fogban	2C-1.2 B-D 1 FTH
Indoor and Outdoor	10 288 61	Clear frost	● Silver I/O	Anti-scratch	5-1.7 B-D 1 FTH
Low visibility	10 296 91	Clear yellow	● Yellow HDL	Fogban	2C-1.2 B-D 1 FTH
Sunlight (low intensity)	10 296 92	Grey frost	● Grey TSR	Anti-scratch	5-2.5 B-D 1 FTH

Prescription Safety Eyewear



SW09R

New

FEATURES & BENEFITS

- Closed, sealed spectacles to increase protection in dust, dirt and high particle environments.
- Modern sporty design to increase worker compliance and wearing time.
- Smooth and dense foam sub-frame to minimize pressure against the skin and offer superior comfort for a complete all-day fit.
- Ratcheting temples that adjust the lens angle by up to 15° for a better fit, comfort and optimal coverage and air circulation.
- Padded temples to minimize tension around the ears and improve comfort.
- Simple and easy temple-to-headband exchange system for increased protection.
- Available in 2 versions (base 6 & 8) to make the spectacle suitable for most corrections and workers.
- Easy foam replacement system for a more hygienic protection and to extend spectacle lifetime.
- Compatible lens materials: PC, OD, MT.

Frame colour	Size	Temple length
Black	Base 6: 56 x 21 mm	Base 6: 127 mm
Black	Base 8: 59 x 21 mm	Base 8: 127 mm



SW12

New

FEATURES & BENEFITS

- Integrated side shield design provides great coverage and a close fit to the eye for superior protection for multipurpose usage including high particle environments (dirt, dust, airborne debris).
- Modern and sporty design to increase worker acceptance and wearing time.
- Smooth foam sub-frame to provide extra comfort for a full day of protection at work.
- Easy foam replacement system for a more hygienic protection that extends spectacle lifetime.
- Ventilation holes in the foam to reduce fogging.
- Soft touch temples to minimize tension around the ears and improve comfort.
- Available in three colours: black and green, brown and yellow, black and purple.
- Compatible lens materials: Polycarbonate, Organic.

Frame colour	Size	Temple length
Black and green	62 x 15 mm	125 mm
Black and purple	62 x 15 mm	125 mm
Brown and yellow	62 x 15 mm	125 mm

Description	Reference	Packaging
Foam replacement Black & Green	1033770	Pack of 3
Foam replacement Black & Green	1033771	Pack of 3
Foam replacement Black & Green	1033772	Pack of 3

Correction limitations
-4/+5 (SPHERE + CYLINDER)



SW06E

FEATURES & BENEFITS

- Ideal for use in situations with a risk of high-energy impacts.
 - Modern design offers the user a sporty style.
 - Lightweight design for optimum comfort every day.
 - Panoramic 6-base curved wraparound spectacles superior protection.
 - Nylon frame for extra strength.
 - Straight, flexible, easy-to-adjust temples.
 - Nosebridge may be adjusted using a set of add-on pads of varying thicknesses (included).
 - Designed without metal parts - model is dielectric.
 - Weight (bare frame + extensions): 22 g.
 - Compatible lens materials: PC OD MT.
- Optional:**
- Removable, replaceable browbar, made from foam for extra comfort and improved protection.



Goggles

DuraMaxx™ Goggle

K&N rated

FEATURES & BENEFITS

- High quality elastomer body conforms to facial contours for a secure, customized, gap-free fit.
- Low-profile, wrap-around style provides complete coverage designed for all-day wear.
- Pivoting headband clip and wide adjustable-slide headband provide a range of adjustability.
- Fits comfortably with most Hard Hats.
- Ideal for impact, dust/airborne particles, chemical splash, and optical radiation (UV and welding, heat radiation).
- Available in Honeywell's high performance Dura-Streme® Coating.
- Meets EN166, K&N Marks.



Application	Art. nr.	Description	Lens	Lens coating	Frame marking	Lens marking	Replacement lens
Indoor use	10 177 50	Blue/Grey Body - Fabric Headband	○ Clear (PC)	Dura-Streme®	B-D 166 34 BT	2C-1.2 B-D 1BT KN	10 281 35
	10 177 51	Blue/Grey Body - Neoprene Headband	○ Clear (PC)	Dura-Streme®	B-D 166 34 BT	2C-1.2 B-D 1BT KN	10 281 35
Outdoor use	10 177 38	Blue/Grey Body - Fabric Headband	● Grey TSR (PC)	Dura-Streme®	B-D 166 34 BT	5-2.5 B-D 1BT KN	10 281 36
Welding / Foundries	10 177 39	Blue/Grey Body - Neoprene Headband	● IR5 (PC)	Dura-Streme®	B-D 166 34 BT	5 B-D 1BT KN	10 281 40

V-Maxx®

FEATURES & BENEFITS

- Sleek wrap-around styling for a 180 degree, clear field of vision.
- Direct and indirect ventilation styles available for impact or splash applications.
- Adjustable elastic or neoprene headband.
- Pivoting headbands and clips to adjust strap around hard hats or hearing protection.
- Peel-off goggle covers available to extend useful life of the lens.
- Can be worn over most prescription eyewear (OTG compatible).
- Available in clear, 3.0 and 5.0 welding shades.
- Available with scratch-resistant hard coat or Fog-Ban anti-fog coatings.
- Meets EN166.



Application	Art. nr.	Description	Lens	Lens coating	Frame marking	Lens marking
Indoor use	10 061 92	Indirect Ventilation Elastic Headband	○ Clear (PC)	Abrasion Resistant	3.4.B	2 - 1.2 D1B 9
	10 061 93	Indirect Ventilation Elastic Headband	○ Clear (PC)	Abrasion Resistant/ Anti-fog	3.4.9.B	2 - 1.2 D1B 9
	10 061 95	Indirect Ventilation Elastic Headband	○ Clear (PC)	Abrasion Resistant/ Anti-fog	3.4.5.9.B	2 - 1.2 D1B 9
	10 061 96	No vent - foam Elastic Headband	○ Clear (PC)	Abrasion Resistant/ Anti-fog	3.4.5.9.B	2 - 1.2 D1B 9
	10 075 06	Indirect ventilation - Acetate Lens - Neoprene Headband	○ Clear (PC)	Abrasion Resistant/ Anti-fog	3.4.F	D1F

Goggles

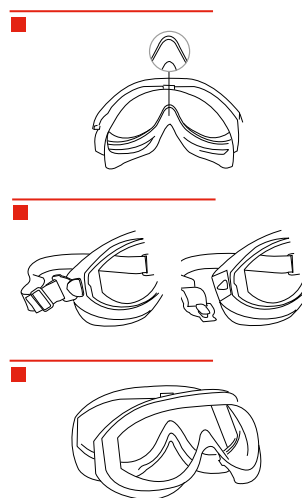


FLEX SEAL®



FEATURES & BENEFITS

- **Flexible silicon body provides a perfect individual fit:**
 - Light and flexible, the silicon body conforms to the face to assure the highest level of comfort and eye protection.
 - Has a very comfortable feel on the skin and provides maximum comfort, particularly for prolonged use.
 - Remains soft and supple in extreme temperatures.
 - Adapts to almost any facial shape.
- **Ingenious design for total comfort.**
 - Adjustable frame fitted with pivot mountings so that the goggles can be positioned easily and precisely.
 - Clip release for the lens and strap for easy cleaning.
 - Indirect ventilation system channels and evacuates air flows to minimise fogging.
 - Lightweight frame.
- **Replaceable wraparound polycarbonate lens.**
 - Wraparound lens offering clear panoramic vision.
 - Superior optical quality lens filters out 99.9% of UV rays.
 - Goggles compatible with prescription glasses and/or respirator half masks.



Application	Ref.	Name	Lens	Treatment	Frame marking	Lens marking	Replacement lens
Indoor	10 113 81	Blue frame Neoprene strap	○ Clear	Anti-scratch/ Fogban	B-D 166 349 FT	2C-1.2 B-D 1 FT 9	10 113 85
	10 113 33	Blue frame Elasticated strap	○ Clear	Anti-scratch/ Fogban	B-D 166 349 FT	2C-1.2 B-D 1 FT 9	10 113 85
Welding/Foundry	10 113 84	Black frame Neoprene strap	● IR 5	Anti-scratch/ Fogban	B-D 166 349 FT	5.0 B-D 1 FT 9	-

LG10 and LG20

FEATURES & BENEFITS

- Economy goggle.
- Soft seal and easily adjustable headband for a wide variety of workers.
- Weight: lightweight, for optimum comfort (75 to 79 g).
- Chemistry version available in acetate.

LG10



LG20



Application	Ref.	Name	Lens	Treatment	Lens marking
Indoor	10 055 04	LG10 direct ventilation	○ Clear PC	-	B
	10 055 07	LG20 indirect ventilation	○ Clear PC	-	3.B
	10 055 09	LG20 indirect ventilation	○ Clear PC	Anti-scratch/ Fogban	3.B
	10 081 12	LG20 Chemical, indirect ventilation	○ Clear acetate	Anti-scratch/ Fogban	3.B



Face shields

Together, we are changing the face of safety

TURBOSHIELD™

K&N rated



Face Shield

- 1 Patented, secure visor attachment system for the quickest, easiest visor replacement available.
- 2 Breathable, removable, washable headband.
- 3 Toric lens provides excellent optics, increased field of view and added chin coverage without bulky attachments.
- 4 Replacement visors* are available in Clear, Grey, Shade 3.0 and Shade 5.0. Clear and Grey lenses are also available with dual anti-scratch/anti-fog coating for longer visor life and reduced fogging.
- 5 Ergonomic, easy-to-use adjustment knobs – even when wearing gloves.
- 6 Patent-pending suspension system with comfort-designed headgear features dual-material technology for cushioned comfort.
- 7 Smooth-pivoting action with positive stops in raised and lowered position.
- 8 Ergonomically designed ratcheting headgear mechanism assures quick, easy adjustment to achieve an optimal fit.
- 9 Simple push-button release system allows for easy visor exchange in seconds.

Hard Hat Adapter

- 1 Hard hat accessory is compatible with most major hard hats (except full brim hard hats).
- 2 Intuitive visor attachment system for quick, easy visor replacement.
- 3 Positive-locking hinge secures visor in raised and lowered positions.
- 4 Leaves hard hat accessory slots free for additional protective equipment.
- 5 Patented design centers visor over the head when in the raised position for greater balance and overhead clearance.
- 6 Integrated brim guard ensures gap-free fit and protection from overhead debris.

* Honeywell Turboshield headgear and hard hat adapter are compatible with our complete family of Supervisor specialty visors including gold coated, triacetate and acetate to provide added flexibility to the range.

Face shields



FEATURES & BENEFITS

- **Superior comfort:** Flexible head-cushioning suspension cradle provides 300% greater contact area than traditional suspensions to eliminate pressure points for all-day wear.
- **Easy visor exchange:** Simple push-button release system allows for easy visor exchange in seconds.
- **Improved protection:** Feel safer with 50% more chin coverage compared to traditional visors, without the need for bulky accessories.
- **Personalized, comfortable fit:** Control knobs are large and ergonomically designed for easy adjustment – even while wearing gloves.
- **Better balance:** Visor slides back 170mm, improving balance and weight distribution when worn with the Turboshield Hard Hat Adapter.
- **Enhanced clearance:** Dual-hinge hard hat adapter design increases clearance by as much as 100mm and keeps accessory slots open for compatibility with other PPE.

HEADGEAR

Ref.	Name	Shell marking
10 317 40	Turboshield Ratcheted Headgear, Black	HON 166 BT A 3 9 CE

HARD HAT ADAPTER

10 317 49	Turboshield Hard Hat Adapter,* Black	HON 166 BT A 3 9 CE
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Application	Ref.	Name	Coatings	Visor Marking
Ideal for most indoor work applications	10 317 43	Clear PC Turboshield Replacement Visor	Uncoated	2C-1.2 HON 1 BT A 3 9 CE
	10 317 44	Clear PC Turboshield Replacement Visor	Hardcoat/Anti-Fog	2C-1.2 HON 1 BT A 3 9 KN CE
Minimizes outdoor sunlight and glare	10 317 45	Grey PC Turboshield Replacement Visor	Uncoated	2C-2.5/5-2.5 HON 1 BT A 3 9 CE
	10 317 46	Grey PC Turboshield Replacement Visor	Hardcoat/Anti-Fog	2C-2.5/5-2.5 HON 1 BT A 3 9 KN CE
Welding shade for torch brazing operations	10 317 47	UV/IR Shade 3.0 PC Turboshield Replacement Visor	Uncoated	3 HON 1 BT A 3 9 CE
Welding shade for cutting operations	10 317 48	UV/IR Shade 5.0 PC Turboshield Replacement Visor	Uncoated	5 HON 1 BT A 3 9 CE

*Hard Hat Adapter tested and approved for use on these hard hats: North - A59, A69, A79, A89; MSA - V-Gard; Centurion - Concept Full Peak, 1100; Schubert - Baumeister 80, Euroguard 4; Peltor - G2000; JSP - MK2.

Certified to the requirements of the EN166 standards. All Turboshield Visors are certified UV protectors and provide protection against liquid and molten metal splash (EN166) and medium impact even at extremes of temperature (-5° C -55° C).



You told us it's time for a change.

"It's my job to ensure my team is safe and if their face shields aren't comfortable they're not going to wear them."

– Safety Manager

At Honeywell, we set out to create a face shield to meet your needs and give you the protection you deserve. To do this we visited job sites around the world and talked with workers and safety managers so we could better understand the challenges you face. We heard first-hand about the issues you deal with when it comes to workplace face protection. We listened and we learned. You need a face shield with an easy visor exchange, that's more comfortable to wear and offers you better protection.

That's why we created the revolutionary Honeywell Turboshield.



Face shields

BIONIC®

The Bionic shield is designed for rugged jobs: it's tough where it has to be, yet extremely lightweight and balanced to provide all day comfort.



FEATURES & BENEFITS

Superior protection.

- Integral face protection, from crown to chin.
- Superior quality panoramic vizor, for maximum visibility.
- Wide range of easy to replace vizors available in a range of materials, shades and finishes to meet every need.
- Compatible with most spectacles, goggles and respirator masks.
- Locking mechanism for total security.
- 100% dielectric.
- Excellent optics for increased visibility.

Unequalled comfort.

- 2784 possible combinations.
- Click-lock mechanism for precise headgear adjustment.
- Multi-position vizor and ratchet locking system.
- Breathable, removable, washable headband.
- Comfortable cell foam on back of headgear.

ACCESSORIES

100 % dielectric

Adaptor for safety helmets. Guarantee of total protection for the head and the face. Quick and easy to fit to most safety helmets, including North® Brand.



Ref.	Name
10 119 34	Hygienic protective band
10 152 40	Protective films for Bionic screens (pack of 10)
10 151 61	NEW – Bionic adapter for safety helmets

BIONIC® FULL FACE SCREENS

Application	Ref.	Name	Lens	Treatment	Frame marking	Lens marking
Heavy mechanical work	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	Anti-scratch/Fogban	B-D 166 3 BT	2C-1.2 B-D 1 BT 3 9
Chemical projections	10 119 33	Bionic face screen with uncoated acetate screen	○ Clear	-	B-D 166 3 BT	B-D 1 FT 3

BIONIC SHELL

Reference	Ref.	Name
	10 151 13	Bionic shell (without suspension)

REPLACEMENT SCREENS

Application	Ref.	Name	Lens	Treatment	Lens marking
Heavy mechanical work	10 116 25	Uncoated polycarbonate screen	○ Clear	-	2C-1.2 B-D 1 BT 3 9
Chemical projections	10 116 26	Uncoated acetate screen	○ Clear	-	B-D 1 FT 3
Heavy mechanical work	10 116 27	Polycarbonate screen	○ Clear	Anti-scratch/Fogban	2C-1.2 B-D 1 BT 3 9
Electrical work	10 151 12	Polycarbonate screen	○ Clear	-	2C-1.2 B-D 1 A/BT 389
Welding	10 116 28	Uncoated polycarbonate screen	● IR 3	-	3 B-D 1 BT 3 9
Welding/Foundry	10 116 29	Uncoated polycarbonate screen	● IR 5	-	5 B-D 1 BT 3 9

Face shields


SUPERVIZOR™

A range of robust face screens, for intensive use, compatible with the use of hearing protectors.

FEATURES & BENEFITS

- Compatible with a wide range of helmet types (size, shape and geometry).
- Secure screen attachment system for easy visor replacement.
- Integral facial protection: versions with chin guard option for extra protection.
- The screen is shaped at the sides to follow the shape of the face and to allow unhindered head movement.
- The design allows the screen to be raised

without disturbing the hearing protectors and facilitates the use of noise-reduction helmets without compromising their performance, whilst maintaining maximum facial protection.

- Wide range of screens for every hazard: mechanical, chemical, thermal etc.
- Portfolio compatible with our range of hearing protectors and is suitable for use with safety helmets.

Mounting system
10 022 97



Visor 10 023 16

Mounting system
10 023 05



Visor 10 023 30

Mounting system
10 023 02



Visor 10 023 07

Mounting system
10 023 04



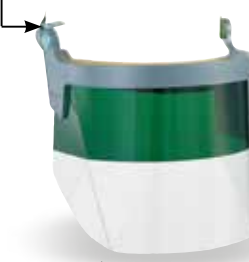
Visor 10 023 37

Mounting system
10 023 05



Visor 10 023 25

Mounting system
10 023 02



Visor 10 023 21

SUPERVIZOR MOUNTING SYSTEM

Ref.	Name	Name	Weight	Marking
10 022 97	SB600	Headgear with adjustable strap	120 g	D.166.3.F
10 023 02	SA660	PC screen mounting, for site safety helmets	125 g	D.166.8.F
10 023 05	SA66	Anodised aluminium screen mounting, for site safety helmets	110 g	D.166.3.B
10 023 04	SA66M	Anodised aluminium screen mounting, for site safety helmets	110 g	D.166.3.9.B



Face shields

CLEARWAYS™

FEATURES & BENEFITS

- Safe, practical, economical.
- The clearways combination offers both strength and durability.
- Only 160 grams, it is comfortable to wear all day.
- Integral visor fitting ensures extra protection.
- Economical replaceable visors available in acetate or polycarbonate.



CLEARWAYS HEADGEAR

Application	Ref.	Name	Name	Weight	Marking
Liquids - Impacts 120m/s	10 023 46	CB14	Polyamide headgear with elastic strap and browguard	85 g	D.3.B
Liquids - Impacts 120m/s	10 023 41	CB20	Adjustable polyamide headgear and browguard	94 g	D.3.B

POLYCARBONATE SCREENS: HIGH RESISTANCE TO VIOLENT IMPACTS

Application	Ref.	Name	Name	Screen marking
Heavy mechanical work	10 023 53	CV83P	Clear polycarbonate screen (200 mm)	D.1.B.3

ACETATE SCREENS: GREATER RESISTANCE TO CHEMICALS AND SCRATCHES

Application	Ref.	Name	Name	Screen marking
Chemical projections	10 023 60	CV84A	Clear acetate screen (200 mm)	D.1.F.3
	10 023 66	CV84AN	Clear acetate Fogban screen (200 mm)	D.1.F.3
	10 023 54	CV84A/CG	Clear acetate screen with chin guard mounting (200 mm)	D.1.F.3

CHIN GUARD

Ref.	Name	Name
10 022 94	CG7	Chin guard for CV84A/CG and CV83P/CG



Head protection

Multipurpose design helmet with ribbed ABS outer shell.

PEAK RANGE

FEATURES & BENEFITS

- New - outer shell in ABS material: Tough, hard and rigid material with good chemical resistance, very high strength to impacts and excellent performance in high and low temperatures (+50°C to -30°C).
- Personalising hard hats: High definition pad printing gives the hard hat a professional customised look. Highly durable ink to print the logo on certain parts of the shell.
- Available with two adjustment systems:
 - Pin-lock: easy to adjust system of interlocking teeth for a firm hold. Simply squeeze the buckle tabs to loosen the band and slide to tighten.
 - Ratchet: features an extra secure and comfortable grip that allows the wearer to place in any position without slipping. Simply twist the ratchet to adjust.



AVAILABLE IN A WIDE VARIETY OF COLORS



WHITE



GREY



SKY BLUE



YELLOW



ORANGE



DARK GREEN



RED



NAVY BLUE



PINK
(only for A79R)

Ref.	Name	Suspension	Replacement	Adjustment	Marking
93317*	A69	6 points, Nylon	633170	Pin-lock adjustment	EN50365
93316*	A79	4 points, Nylon	633160	Pin-lock adjustment	EN50365
93318*	A69R	6 points, Nylon	633180	Ratchet	EN50365
93319*	A79R	4 points, Nylon	633190	Ratchet	EN50365

*Available colours: Please consult price list to get the colour references

Certified to the requirements of the: EN 397 - Specification for industrial safety helmets - EN 50365 - Electrically insulated helmets for use in low-voltage installations



Brilliant Group B.V.

Typograaf 8
6921 VB Duiven

W: www.hygienepartner.nl
E: info@hygienepartner.nl
T: 026 - 3190 590

Lead them to safety – Build an enduring culture of safety through comprehensive education, innovative technologies, and comfortable, high-performance products that inspire workers to make safer choices on their own. Honeywell Safety Products is the ideal partner for organizations committed to a cultural transformation that minimizes injuries and maintains a safer, more productive workplace.

Honeywell Safety Products

United Kingdom
Honeywell Safety Products Uk Ltd
Edison Road
Basingstoke RG21 6QD
Phone: +44 (0) 1256 693 200
Fax: +44 (0) 1256 693 300
Email: info-uk.hsp@honeywell.com
www.honeywellsafety.com

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