

## Sterile single-use goggles, featuring enhanced anti-fog coating capabilities

- **Assured protection:** BioClean™ Clearview Goggles BCGS1 meet ANSI/ISEA and EN standards, providing reliable certified eye protection.
- **Reduced contamination risks:** The indirect ventilation system minimizes contamination risks when entering controlled environments
- **Enhanced features:** These anti-fog goggles feature an optically correct, toughened polycarbonate lens with an anti-scratch and anti-fog coating, which lessens distortion and ensures clear vision
- **Increased comfort:** BioClean™ Clearview Goggles BCGS1 are composed of lightweight ultra-soft PVC with a non-linting, latex-free headband, meaning they are ideal when worn over eyeglasses



### Key Features and Benefits

- **ANSI / ISEA compliance:** Certified personal eye protection
- **Indirect ventilation system:** Minimized contamination risks
- **Anti-scratch and anti-fog properties:** For clear, unobstructed vision

### Industries

- Controlled and Critical Environments
- Production and Manufacturing
- Laboratory and Research

### Recommended For

- Clean room cleaning and preparing
- Chemical Handling
- Blending, compounding solids and liquids
- Pharmaceutical manufacturing
- Preventing the risk of cross-contamination
- Testing
- Transferring liquids and solids between vessels and tanks and process equipment
- Semiconductor manufacturing
- Medical Device Manufacturing
- Preparing pharmaceutical products



# BioClean™ Clearview Goggles BCGS1

## TECHNICAL DATA SHEET

### PRODUCT INFORMATION

|                      |  |
|----------------------|--|
| Material             | PVC, Polycarbonate, Silicone   |
| Color                | Clear  |
| Audit Standards      | Manufacturing QMS Audit Standards ISO 9001, PPE Regulation 2016 425 Module D   |
| Standards            | CE Number, EN 166:2001, ISO 9001:2015, Category II, UKCA   |
| Packaging Overview   | One piece per sealed Tyvek™/PE inner bag; 10 inner bags per sealed outer bag; six outer bags per lined carton (60 pieces)  |
| Sterilization Method | Ethylene Oxide (EtO)   |
| Cleanroom Class      | Class 10/ISO Class 4 & EU GMP Grade A/B and other sterile cleanrooms   |
| Shelf Life           | Three (3) years from date of manufacture.  |
| Classification       | EN166  |
| Optical Class        | 1  |
| Storage Instructions | Keep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials. |
| Weight               | 74g  |

### PHYSICAL PROPERTIES

|                    |  |
|--------------------|--|
| Overall Dimensions | Total Weight (± 2g): 74g Lens Thickness (±0.3mm): 2mm Bridge Width (±0.5mm): 50mm Bridge Height (±0.5mm): 25mm Overall Width (hinge to hinge)(±3mm): 155mm Overall Height (±3mm): 85mm |
|--------------------|--|

### ORDERING INFORMATION

|       |             |           |
|-------|-------------|-----------|
|       | SIZE        | Universal |
| BCGS1 | REORDER NO. | BCGS1     |



# BioClean™ Clearview Goggles BCGS1

## EXPLANATION OF FRAME MARKINGS

| Required Markings                 | Markings On Frame | Meaning   |
|-----------------------------------|-------------------|---|
| Manufacturers Identification Mark | Ansell            | Ansell  |
| Brand                             | BioClean          | BioClean™   |
| Standard Number                   | EN166             | European Standard on Personal Eye Protection  |
| Field of Use                      | 3                 | Liquids (droplets or splashes)  |
| Field of Use                      | 4                 | Large dust particles (Dust with a particle size > 5 Qm)   |
| Field of Use                      | B                 | Medium energy impact  |
| Conformity Mark                   | CE                | Conformity with European Standards  |
| Conformity Mark - Meaning         | (ANSI) Z87.1      | American National Standard for Occupational and Educational Personal Eye and Face Protection Devices. Protection against flying fragments, objects, large chips, particles, sand, dirt etc. |
| Field of Use                      | Z87+              | High impact rating  |
| Field of Use                      | D3                | Splash and Droplet  |
| Field of Use                      | D4                | Dust  |
| Field of Use                      | UKCA              | Conformity with Great Britain Standard  |

## EXPLANATION OF OCULAR MARKINGS

| Required Markings                 | Markings On Ocular | Meaning   |
|-----------------------------------|--------------------|---|
| Scale Number For Filter           | 2C-1.2             | UV with good color recognition; Clear lens  |
| Manufacturers Identification Mark | BioClean           | BioClean™   |
| Optical Class                     | 1                  | High optical quality  |
| Mechanical Strength               | B                  | Medium energy impact  |
| Field of Use                      | O                  | Original Ocular   |
| Original Or Replacement Ocular    | O                  | Original ocular   |
| Conformity Mark - Meaning         | (ANSI) Z87.1       | American National Standard for Occupational and Educational Personal Eye and Face Protection Devices. Protection against flying fragments, objects, large chips, particles, sand, dirt etc. |
| UV Filter Transmittance           | U6                 | Max Effective Far UV= .01% / Max Near UV= .1% (block out 99.9% of UV light)   |

For additional information visit us at [www.ansell.com](http://www.ansell.com), or call us at

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## Performance Standards and Regulatory Compliance



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