

## Single-use sterile goggles with anti-scratch and anti-fog coating properties

- **Guaranteed protection:** BioClean™ Clearview Goggles BCGS1 satisfy EN 166 standards for assured eye protection you can depend on
- **Reduced contamination risks:** Their indirect ventilation system lowers the risk of contamination when entering controlled environments
- **Enhanced features:** These anti-fog goggles feature an optically correct, toughened polycarbonate lens with an anti-scratch, anti-fog coating to minimize distortion and deliver unobstructed vision
- **Increased comfort:** BioClean™ Clearview Goggles BCGS1 are manufactured from lightweight ultra-soft PVC with a non-linting, latex-free headband, making them suitable to be worn over eyeglasses



### Key Features and Benefits

- **EN 166 certification:** For assured personal eye protection
- **Indirect ventilation system:** To reduce the risk of contamination
- **Anti-scratch and anti-fog properties:** For clear and undistorted 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

<b>Material</b>	PVC, Polycarbonate, Silicone
<b>Color</b>	Clear
<b>Audit Standards</b>	Manufacturing QMS Audit Standards ISO 9001, PPE Regulation 2016 425 Module D
<b>Standards</b>	CE Number, EN 166:2001, ISO 9001:2015, Category II
<b>Packaging Overview</b>	One piece per sealed Tyvek™/PE inner bag; 10 inner bags per sealed outer bag; six outer bags per lined carton (60 pieces)
<b>Sterilization Method</b>	Ethylene Oxide (EtO)
<b>Cleanroom Class</b>	Class 10/ISO Class 4 & EU GMP Grade A/B and other sterile cleanrooms
<b>Shelf Life</b>	Three (3) years from date of manufacture.
<b>Classification</b>	EN166
<b>Optical Class</b>	1
<b>Storage Instructions</b>	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.
<b>Weight</b>	74g

### PHYSICAL PROPERTIES

<b>Overall Dimensions</b>	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
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### ORDERING INFORMATION

	SIZE	Single-Use Goggle
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	9	Splashes of molten metals and penetration of hot solids
Field of Use	B	Medium energy impact at extremes of temperature
Conformity Mark	CE	Conformity with European Standards
Conformity Mark - Meaning	Z87+	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

## 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	BT	Medium energy impact
Field of Use	O	Original Ocular
Original Or Replacement Ocular	O	Original ocular
Conformity Mark - Meaning	Z87+	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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