

## 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>Storage Instructions</b>	Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.
<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

	<b>SIZE</b>	Single-Use Goggle
BCGS1	REORDER NO.	BCGS1



# BioClean™ Clearview Goggles BCGS1

## EXPLANATION OF FRAME MARKINGS

Required Markings	Markings On Frame	Meaning
Manufacturers Identification Mark	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
Field of Use	9	Splashes of molten metals and penetration of hot solids
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.

## EXPLANATION OF OCULAR MARKINGS

Required Markings	Markings On Ocular	Meaning
Manufacturers Identification Mark	BioClean	BioClean™
Mechanical Strength	BT	Medium energy impact at extremes of temperature
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.

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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