

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

- **Assured protection:** BioClean™ Clearview Goggles BCGS1 satisfy ANSI/ISEA standards, for certified eye protection you can truly rely on
- **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

<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>	ANSI/ISEA Z87.1-2010, 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>	Method: Ethylene Oxide (EtO) Sterility Assurance Level: 10-6
<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

	SIZE	Single-Use Goggle
BCGS1	REORDER NO.	BioClean-BCGS



# 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)
Conformity Mark	CE1	Conformity with European Standards
Conformity Mark - Meaning	(ANSI) Z87.1	
Field of Use	Z87+	High impact rating
Field of Use	D3	Splash and Droplet
Field of Use	D4	Dust
Conformity Mark	CA42500	Brazilian certification number

## EXPLANATION OF OCULAR MARKINGS

Required Markings	Markings On Ocular	Meaning
Manufacturers Identification Mark	BioClean	BioClean™
Standard Number	EN166	European Standard on Personal Eye Protection
Mechanical Strength	B	Medium energy impact
Field of Use	test nalac	test nalac
Field of Use	O	Original Ocular
Original Or Replacement Ocular	O	
Conformity Mark - Meaning	(ANSI) Z87.1	
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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