

## Gamma sterilized, single use goggles offering personal protection and comfort

- **Lightened feel:** The gamma irradiated and single use BioClean™ Vijon Goggle BVGS is constructed from lightweight, ultra-soft PVC and have an indirect ventilation system to grant breathable comfort
- **Reduced risk:** Its indirect ventilation system maintains user comfort and reduces the risk of contamination entering the controlled environment
- **Increased protection:** Owing to its optically correct, toughened polycarbonate lens with anti-fog, these BioClean™ goggles grant wearers a clear vision and can be worn over eyeglasses with ease
- **Added features:** In addition to its non-linting latex-free head band, the BioClean™ Vijon Goggle BVGS features PPE Cat 2 certification



### Key Features and Benefits

- **Lightweight PVC frame:** Combining comfort, flexibility and durability
- **Indirect ventilation system:** Added comfort, lowered contamination risk
- **Optically correct, toughened polycarbonate lens:** For clearer vision

### Industries

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

### Recommended For

- Medical Device Manufacturing
- Biotechnologies Blending operations
- Handling active material  
Maintaining equipment and instruments
- Organic and material synthesis
- Preparing pharmaceutical products
- Clean room cleaning and preparing
- Nutraceutical manufacturing
- Semiconductor manufacturing
- White goods assembly



# BioClean™ Vijn Goggle BVGS

## TECHNICAL DATA SHEET

### PRODUCT INFORMATION

<b>Material</b>	PVC, Silicone, Polycarbonate
<b>Color</b>	Orange
<b>Audit Standards</b>	Manufacturing QMS Audit Standards ISO 9001
<b>Standards</b>	CE Number, EN 166:2001, Category II, UKCA
<b>Packaging Overview</b>	One piece per sealed PE inner bag; 10 inner bags per sealed outer PE bag; six outer bags per lined carton (60 pieces)
<b>Country Of Origin</b>	Malaysia
<b>Sterilization Method</b>	Method: Gamma irradiation Minimum Dose: 25kGy Sterility Assurance Level: 10 <sup>-6</sup>
<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.

### PHYSICAL PROPERTIES

<b>Overall Dimensions</b>	Total Weight (± 2g): 74g  Lens Thickness (± 0.3mm): 2.0mm  Bridge Width (± 0.5mm): 50mm  Bridge Height (±0.5mm): 25mm  Overall Width (hinge to hinge)(±3mm): 155mm  Overall Height (±3mm): 85mm
---------------------------	--

### ORDERING INFORMATION

	SIZE	Single Use Goggle
BVGS	REORDER NO.	BVGS



# BioClean™ Vijn Goggle BVGS

## EXPLANATION OF FRAME MARKINGS

Required Markings	Markings On Frame	Meaning
Manufacturers Identification's 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 µm)
Field of Use	B	Medium energy impact at extremes of temperature
Conformity Mark	UKCA	Conformity with Great Britain Standards
Standard Number	(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	CE	Conformity with European Standards

## EXPLANATION OF OCULAR MARKINGS

Required Markings	Markings On Ocular	Meaning
Scale Number For Filter	2C-12	UV with good color recognition; Clear lens
Manufacturers Identification's Mark	BioClean™	BioClean™
Optical Class	1	High optical quality
Mechanical Strength	B	Medium energy impact at extremes of temperature
Field of Use	O	Original Ocular
Standard Number	(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

### Europe, Middle East & Africa Region

Ansell Healthcare Europe NV  
T: +32 (0) 2 528 74 00  
F: +32 (0) 2 528 74 01

### Asia Pacific Region

Ansell Global Trading Center  
T: +603 8310 6688  
F: +603 8310 6699

### North America Region

Ansell Healthcare Products LLC  
US T: +1 800 800 0444  
US F: +1 800 800 0445  
CA T: +1-800-363-8340

### Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V.  
T: +52 442 248 1544 / 248 3133

### Australia

Ansell Limited  
T: +61 1800 337 041  
F: +61 1800 803 578

### UK

Ansell Nitritex  
T: +44 1638 663338  
F: +44 1638 668890

Performance Standards and  
Regulatory Compliance



Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: [www.ansell.com/patentmarking](http://www.ansell.com/patentmarking) © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

