BioClean™ Vijon Goggle BVGS

Gamma sterilized, single use googles 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

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

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TECHNICAL DATA SHEET

PRODUCT INFORMATION

Material	Polyvinyl Chloride, Silicone, Polycarbonate
Color	Orange
Audit Standards	Manufacturing QMS Audit Standards ISO 9001
Standards	CE Number, EN 166:2001, Category II, UKCA
Packaging Overview	One piece per sealed PE inner bag; 10 inner bags per sealed outer PE bag; six outer bags per lined carton (60 pieces)
Cleanroom Class	Class 10/ISO Class 4;EU GMP Grade A/B and Other Sterile Cleanrooms
Shelf Life	3 years
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.

PHYSICAL PROPERTIES

Overall Dimensions	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

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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-1.2	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)

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Performance Standards and Regulatory Compliance

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