

FICHA TÉCNICA

HIGEA

GAFAS DE BIOSEGURIDAD EN ACETATO
T9940

Protector ocular desarrollado para industrias de servicios: sanitarios, comercios, etc. Brinda protección frente a salpicaduras en ambientes de difícil aislamiento físico.

USOS

- * Atención de pacientes para profesionales de la salud
- * Servicio al público: comercio, oficinas, servicios
- * Procesos para veterinaria y zootecnia
- * Procesos de seguridad y logística
- * Labores generales
- * Centros de estética y belleza.

-  Ultra Flexible
-  Monogafa
-  Antiepañante
-  Terminal flexible ergonómico
-  Ultra Liviano

Peso total
14
gramos



Monolente antiempañante en acetato de gran transparencia. Ultraliviano y desechable.



Protección lateral integrada que no obstruye la visión periférica.



Compatible con el uso de gafas formuladas.

Medidas frontales:
152mm x 68mm



Amplia protección que cubre las cejas.



Montura en polipropileno con ajuste cómodo y sin puntos de presión.

Unidad de empaque: 12 unidades

Unidad de empaque máster: 120 unidades

Características

- * Empacado con películas protectoras para proteger el lente
- * Ideal para quienes tienen o padecen alergias tipo I
- * Sin DOP

Mantenimiento y almacenamiento

CIUDADO: Los oculares y montura deben ser limpiados regularmente.

MANTENIMIENTO: Los oculares picados, rayados o dañados deben ser reemplazados.

ALMACENAMIENTO: Todos los productos deben ser almacenados en un ambiente seco y limpio.

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TEST REPORT
Disponible



Z87.1-2015



Z87.1-2015 TEST REPORT

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Date: JUN. 16, 2020

Hardline Laboratory

PROHERO GROUP CO., LTD.
No. 399, Pen Tsin Road Sec. 2, Tainan Technology Industrial Park,
Tainan City 70955, Taiwan

The following merchandise was submitted and identified by the applicant as:
Product Description: Face Shield
Style/Item No.: T9940
Manufacturer/Supplier: PROHERO GROUP CO., LTD.
Country of Origin: Taiwan

We have tested the submitted sample(s) as requested and the following results were obtained:
Test Requested: ANSI/ISEA Z87.1-2015 American National Standard for Occupational and Educational Personal Eye and Face Protection Devices

Test Method & Result: --- See following sheet(s) ---
Date of Receipt: JUN. 02, 2020
Testing Period: JUN. 02 - 16, 2020
--- See Next Page ---

Signed for and on behalf of
SGS Taiwan Ltd.
Owen Cheng
Manager

Testing Site:
41, Ka-Fu Road, Nanzhi Export Processing Zone, #2770, Kaohsiung, Taiwan

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Test Method & Result
ANSI/ISEA Z87.1-2015 American National Standard for Occupational and Educational Personal Eye and Face Protection Devices

Section 5. General Requirements
5.1.1 Optical Requirements

5.1.1.1 Optical Quality

5.1.2 Luminous Transmittance

Lens Type	Luminous Transmittance Requirement	Test Value	
		Left Ocular	Right Ocular
Clear Lenses	85% min.	85.49%	85.17%

5.1.3 Haze

Lens Type	Haze Requirement	Test Value	
		Left Ocular	Right Ocular
Clear Lenses	3% max. - Clear Lenses Only	2.2%	2.1%

5.1.4 Refractive Power, Astigmatism, Resolving Power, Prism, and Prism Imbalance for Plano Protectors

Test/Property	Requirement	Test Value	
		Left Ocular	Right Ocular
Refractive Power	No requirement	No requirement	No requirement
Astigmatism	No requirement	No requirement	No requirement
Resolving Power	Pattern 20 min.	Pattern 20	Pattern 20
Prism	$\leq 0.37 \Delta$	$< 0.37 \Delta$	$< 0.37 \Delta$
Vertical Prism Imbalance	$\leq 0.37 \Delta$	0.00 Δ	0.00 Δ
Horizontal Prism Imbalance	$\leq 0.125 \Delta$ (Base In) $\leq 0.75 \Delta$ (Base Out)	0.05 Δ (Base Out)	

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Test Result

Section 5.1.5 Refractive Power, Astigmatism, Prism and Prism Imbalance for Prescription Protectors and Magnifiers

5.2 Physical Requirements

5.2.1 Drop Ball Impact Resistance

Finding
None of the following defects occurred:
- Lens (Lens only) fractures
- piece fully detached from the inner surface
- projectile penetrates the inner surface
- lens not retained

5.2.2 Ignition

5.2.3 Corrosion Resistance of Metal Components

5.2.4 Minimum Coverage Area

5.3 Markings

Protector markings shall be placed in reliable proximity to each other on the product in the sequence specified below:
- Manufacturer's mark or logo
- Designation of standard (Z87 or Z87-2, for prescription devices)
- Individual claims of compliance
- Impact-rated marking (*)
- Lens type
- Use applications

Manufacturer's mark or logo	Standard	Impact Mark	Lens Type	Use
Lens: No Claim Frame: No Claim	No Claim	Lens: No Claim Frame: No Claim	No Claim	No Claim

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Test Result

Section 5.4 Other Requirements

5.5 Replaceable Lenses

5.6 Aftermarket Components and Accessories

6. Impact-Rated Protector Requirements

6.1 General

6.1.1 Protectors Marked for Impact Protection

6.1.2 Frames and Shells

6.1.3 Lateral (Side) Coverage

6.2 Impact Requirements

6.2.1 Protector Acceptance Criteria

6.2.2 High Mass Impact

6.2.3 High Velocity Impact
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Test Result

Section 6.2.4 Penetration Test (lenses only)

6.2.5 Prescription Lens Material Qualification

6.2.6 Prescription Lens Mounting Qualification

6.2.7 Devices with Lift Fronts

7. Optical Radiation Protector Requirements

Remark:
1. The samples are complete devices claimed by applicant.
2. Samples were provided by applicant and samples were randomly selected to be assessed.
3. N/A = Not Applicable.
4. Only applicable sections were shown.
5. The content of this report is invalid if it is not presented as the entire report.
6. The statement of conformity is based on the test results, but does not include the measurement uncertainty.

--- Picture(s) ---

Photo "A": Appearance of sample (front view)

Photo "B": Appearance of sample (side view)

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--- Picture(s) ---

Photo "C": Appearance of sample (front view)

Photo "D": Appearance of sample (side view)

Photo "E": Appearance of sample (front view)

Photo "F": Appearance of sample (side view)

--- End of Report ---