

# SG037

- Frame: Heavy Duty Polycarbonate (PC)
- Lens: Dark Tinted PC Lens
- Nose Tip: Soft & Comfortable TPR Nose Tip
- Inner Frame: Shock Absorption Inner Foam
- Legs: Soft PC Legs & Removable Elastic Bands
- ANSI/ISEA Z87.1 Approved by USA ICS lab
- GB14866:2006 Approved by Shanghai Security & Labor Protection Lab
- Application : Construction, Grinding, Metal Cutting, Painting, Workshop, Laboratory, Shooting, Cycling etc



UV  
400  
Protection



Anti-fog



Durable



Light



Visual



Dust & Sand  
Prevention



Anti-splash



## SAFEYEAR™ Pressure Diffusion

Safety Glasses Temple Technology

- To defuse pressure over the ear for secure and comfortable fitting

### User Instruction:

- 1.) **Recommend to Use:** Eye protection workplaces, such as Construction, Grinding, Metal Cutting, Painting, Workshop, Laboratory, Shooting, Cycling etc
- 2.) **Standard & Quality:** The protective eyewear meets EN166-2001 standard for Personal Eye protection. These products are classed as Personal Protective Equipment (PPE) by the European PPE new regulation (EU) 2016/425. It also meets ANSI/ISEA Z87.1 USA standard.
- 3.) **Using This Eyewear:** This eyewear offers protection against describe what risks it protects against. These spectacles are fitted with filtering lenses that protect against sun-glare and provide impact protection against high speed particles at low energy and the goggle provides protection from liquid droplets.
- 4.) **Warning:** Check the eyewear regularly for noticeable scratching, pitting or any other damage to the lens, scratching, pitting, or other damage to the lens can seriously reduce the level of impact protection provided by the product.

## Contoured Brow Guard

- To rest comfortably against forehead
- To provide additional shield against flying particles

- 5.) **General:** Whereas the material used in the constructing of this product is safe parts that may come into contact with wearer's skin could cause allergic reaction by susceptible people. The user should check for any such reaction and cease use of product if any reaction is observed.
- 6.) **Lifespan:** Maximum product use life is 2 years. If any parts are broken during use, please don't use it any more and change a new glasses asap, to avoid any danger to your health.
- 7.) **Storage:** Eyewear should be stores at room temperature and away from solvents, or solvent vapors or any corrosive materials, as these may seriously reduce the impact protection provided by the eyewear.
- 8.) **Cleaning:** This eyewear can be cleaned and disinfected with soap and warm water. It is recommended that wiping of lens be kept to a minimum and only done so with a soft nonabrasive cloth.

### √ EN 166:2001 Protection again low/high speed particles

Impact Point	Impact Speed	Defects	Result
Left Eye Frontal	Low Energy(F)	Not Occurred	Pass
Right Eye Frontal	Low Energy(F)	Not Occurred	Pass
Left Eye Side	Low Energy(F)	Not Occurred	Pass
Right Eye Side	Low Energy(F)	Not Occurred	Pass

### √ Oculars Without Filtering Ation

### Result

Test Requirement: Lumious Transmittance should be more than 74.4%

Pass

Standard: EN166:2011 7.1.2.2.1

### √ Diffusion of Light

### Result

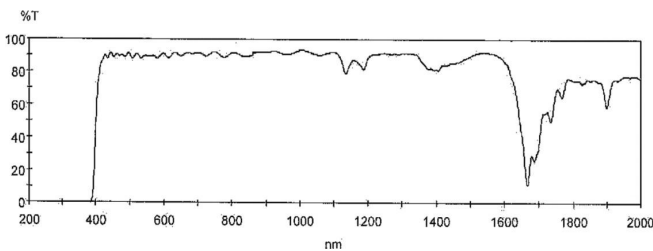
Test Requirement: Performance parameter (cd/(m<sup>2</sup>.lx))should be less than 0.75

Pass

Standard: EN166:2011 7.1.2.3

## Regulatory/Standards (Markings)

- ANSI Z87.1-2020( U6 D3 D4) - Indirectly Vented Version Representative Transmittance Spectrum (200 - 2000 nm)



### ANSIZ87.1 Transmittance Requirement Classification

Visible Light Filter(380- 780nm)	Clear
Ultraviolet Filter(200 - 380 nm)	U6
Infrared Filter (780- 2000 nm)	Not Rated
Welding Filter	Not Rated

## Optional Accessories:



**Please Note:** Eyewear should be stored between temperatures of 50 °F (10 °C) and 86 °F (30 °C), in dry conditions with no chemical exposure, out of any direct exposure to radiation (sunlight, IR, UV, etc.), and in non-abrasive environments.