

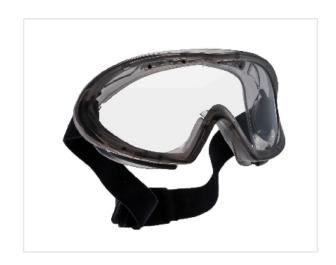


### **TECHNICAL DATA SHEET**



### **Product Introduction:**

- Udyogi Galaxy Duos Safety Goggles designed to protect the eyes from hazards commonly encountered in industrial settings, such as dust, chemicals, flying particles, and intense light.
- Goggles made with polycarbonate lenses, PVC body, and an elastic headband with indirect ventilation are widely used due to their durability, flexibility, and comfort.
- Designed to meet EN 166: 2001, CE standard, which covers requirements for optical quality, mechanical strength, and impact protection.



#### **Features:**

- Polycarbonate lens with soft PVC frame & body provides excellent impact protection.
- OVER THE GLASS design, soft PVC frame & body provides excellent impact protection protective eyewear for all day wear.
- Lens provides medium velocity impact & body provides excellent impact protection
- Indirect ventilation system allows air to circulate inside the goggles, helping to circulate inside the goggles, helping to minimize lens fogging
- Anti-fog & hard coating on lens ensures that the lenses remain clear even in humid environment and prevents scratches that expands shelf life
- Lens filters out 99.9% of harmful UV light
- Fully adjustable headband attached to fits most users.
- Soft goggle body conforms to facial contours for a very comfortable fit to ensure for long time wearing
- Universal fit soft nose bridge confirms to facial contours to ensure a comfortable fit
- Suitable for different work environment & forboth men and women.

#### **Benefits:**

- Safety Compliances: The rubber headband ensures a snug-fitting, adjustable fit, Rubber is flexible, durable, and resistant to wear, ensuring the goggles stay in place while providing long-lasting use.
- **High Impact Resistance:** Galaxy Duosprovides superior protection against high-velocity impacts, making them highly suitable for environments with flying debris or hazardous particles.
- **Recyclable:** Polycarbonate is recyclable. After the safety goggles reach the end oft heir useful life, they can be recycled, helping to reduce environmental impact.
- **Durability:** The robust construction and weather-resistant properties of the Polycarbonate shell ensure long-lasting performance, even in harsh conditions.











### **Product Specifications:**

Model: Galaxy Duos - Safety Goggle

**Lens Component:** Polycarbonate

**Body Component:** PVC (Polyvinyl Chloride) **Nose piece:** PVC [integral to frame temple]

**Headband component:** PP Elastic

Clip: Nylon

Impact Resistance: B (120 m/s)

Coating: K (Hard Coat) & N (Anti Fog)

**Lens option:** Clear

**Optical Class: 1** 

Filter: 2-1.5

Weight: 120 grams.

Packaging: 100 pcs. per carton

Standard: EN166:2001, CE

# Applications:

- Protects against flying debris, dust, and impact from tools or materials during tasks like cutting, drilling, and grinding.
- Shields eyes from chemical splashes, fumes, and spills in environments involving hazardous substances, such as laboratories and chemical plants.
- Protects against irritating mist and potentially infectious materials (lab environment).

# **Industry**:

These helmets are utilized for their protective and practical features in various industries such as



Chemical



Pharmaceutical



Mining



Oil & Gas



Iron & Steel



Power Manufacturing







Automotive

and Beverage



Industries



Agriculture





Aerospace







### **Safety Information:**

- Ensure a secure fit with no gaps to fully protect your eyes from hazards.
- Inspect for damage before each use; replace if lenses are scratched or cracked.
- Clean regularly with a soft cloth and mild cleaner to maintain clear vision and functionality

### **Usage Instructions:**

- Hold the goggles by the frame, positioning the lenses in front of your eyes.
- Pull the rubber headband over your head and adjust it for a snug, comfortable fit
- Ensure a proper seal around your eyes with no gaps between the goggles and your face.
- To take it off gently pull the headband over your head while moving the goggles away from your face.

# Storage:

- Can be stored in the dark for up to 2 years
- Do not store in direct / high heat or sunlight as this may distort the color
- Can be stored and transported in their original cartons at ambient temperature (0° C to +30° C)



