



## TECHNICAL DATA SHEET

### GALAXY DUOS WITH PEEL OFF SAFETY GOGGLES

#### Product Introduction:

- Udyogi Galaxy Duos with Peel Off Safety Goggles designed to protect the eyes from hazards commonly encountered in industrial settings, such as 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:

- Replaceable film increases the life of polycarbonate lens.
- **OVER THE GLASS** design, soft PVC frame & body provides excellent impact protection protective eyewear for all day wear
- Lens provides medium velocity impact & splash protection around the eyes.
- Soft goggle body with three sets of indirect venting system (upside & down side) that circulates air and minimize 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 conforms to facial contours to ensure a comfortable fit

#### 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 Duos with peel off provides superior protection against high-velocity impacts, making them highly suitable for harsh environments
- **Recyclable:** Polycarbonate is recyclable. After the safety goggles reach the end of their 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.

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### Product Specifications:

**Model:** Galaxy Duos with Peel Off - Safety Goggle

**Lens Component:** Polycarbonate

**Body Component:** PVC (Polyvinyl Chloride)

**Nose piece:** PVC [integral to frame temple]

**Headband component:** PP Elastic

**Clip:** Nylon

**Peel off:** Polyester film

**Impact Resistance:** B (120 m/s)

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

**Lens option:** Clear

**Optical Class:** 1

**Filter:** 2-1.2

**Weight:** 110 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)



### Indutries:



Chemical



Pharmaceutical



Oil & Gas



Automotive



Iron & Steel



Heavy  
Manufacturing



Construction



Food  
and Beverage



Wooden  
Industries



Mining



Agriculture



Marine



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)