



## TECHNICAL DATA SHEET

### FC 60 Full Face Visor

#### Product Introduction:

- FC 60 is the molded clear polycarbonate face shield that is compatible with Udyogi A8, AL3, B10R & FC 200 Carrier. It is resistant to impacts, providing excellent protection against flying debris and potential hazards in industrial settings.
- Designed to meet EN 166:2001, CE standard,



#### Features:

- These visors are designed to easily attach to standard industrial helmets, ensuring a secure fit and convenient use.
- Moulded, polycarbonate, transparent shield that extend fully to cover a wearer's face
- Provides wide vision.
- Anti-fog coated to prevent fogging (FC 60 AF).
- Protections against high-speed particles, with good color recognition tested as per EN 166:2001
- Fits over the spec & face mask
- Protective pouch covered (Prevent damages and scratches during transportation)

#### Benefits:

- **Impact Resistant:** The FC 60 visor offers excellent resistance to high-velocity impacts, protecting the eyes from flying particles, sparks, and debris in industrial environments.
- **Lightweight:** FC 60 is very lightweight, making it comfortable for prolonged wear without adding significant weight to the helmet.
- **Anti Fog Coating:** Clear visibility in humid or temperature-fluctuating conditions are maintained due to anti fog coating on visor (FC 60 AF).
- **Durability:** The robust construction and weather-resistant properties of the Polycarbonate visor ensure long-lasting performance, even in harsh conditions.

Udyogi



### Product Specifications:

**Model:** FC 60 – Face Shield

**Visor Component:** Polycarbonate

**Size:** 8" X 15.5"

**Thickness:** 1.5 mm

**Coating Option:** Anti fog (N) & Uncoated

**Visor option:** Clear

**Optical Class:** 1

**Filter:** 2C-1.2

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

**Weight:** 128 grams

**Packaging:** 70 pcs. per cartoon

**Standard:** EN166 :2001, CE

### Applications:

- Shields workers from flying rock, dust, debris, cement particles, metal shards, machinery hazards etc.
- Protects the face and eyes from splashes and exposure to harmful substances.
- Maintains high optical clarity and minimizes distortion, ensuring precise visibility during critical tasks.



### Industry:

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



Pharmaceutical



Chemical



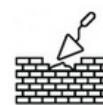
Cement



Iron & Steel



Metal Mining



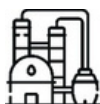
Construction



Textile and Glass



Automobile



Oil & Gas



Marine



Electric Utility



Manufacturing



### **Safety Information :**

- Avoid Exposure to extreme high Temperatures although polycarbonate is durable, prolonged exposure to extreme heat may affect its integrity.
- Check the face shield regularly for any cracks, scratches, or damage. Replace them if the integrity is compromised to ensure continued protection.
- Clean the visor regularly with a soft, clean cloth to maintain clear vision. For stubborn dirt or chemical residue, use mild soap and water.

### **Usage Instructions :**

- Securely align the face shield's mounting bracket with the helmet's designated attachment points.
- Lock the shield securely onto the helmet.
- Once attached, adjust the face shield to your desired position by moving it up or down.
- Ensure the shield covers your entire face for full protection

### **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)