UDYOGI®
LIFE IS PRECIOUS

Scan Here For More Info

TECHNICAL DATA SHEET

FC 38 Green (Shade 3)
Face Sheild

Product Introduction:

- Udyogi FC 38 G Face Shield is highly durable and resistant to impacts, providing excellent protection against flying debris and potential hazards in industrial settings.
- Designed to meet **EN 166:2001** standard, which covers requirements for optical quality, mechanical strength, and impact protection.

Features:

- These visors are designed to easily attach to standard industrial helmets, ensuring a secure fit and convenient use.
- Polycarbonate masks that extend fully to cover a wearer's face
- Provides wide vision
- Protects against 99.9% UV protection
- Protections against high-speed impact, flame & rays
- Protective pouch (Prevent damages and scratches during transportation)
- Fits over the spec & face mask
- Hard coating on lens ensures that the lens prevents scratches that expands shelf life
- Best optical quality (Highest ranking at the tests of spherical refractive power, astigmatic refractive power, prismatic refractive power, and light diffusion)
- Suitable for different work environments

Benefits:

- **Impact Resistant:** The polycarbonate visor offers excellent resistance to high-velocity impacts, protecting the eyes from flying particles, sparks, and debris in industrial environments.
- **Lightweight:** FC 38 G is very lightweight, making it comfortable for prolonged wear without adding significant weight to the helmet.
- **Recyclable:** polycarbonate is recyclable. After the safety spectacles 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.

Udyogi

294, B. B. Ganguly Street,
2nd Floor, Kolkata - 700 012

E-mail : info@udyogi.net
Website : www.udyogisafety.com

Tel. : +91 33 2225 1470/71/72

UDYOGI®
LIFE IS PRECIOUS

Scan Here For More Info

Product Specifications:

Model: FC 38 G – Face Shield

Visor Component: Polycarbonate

Anchoring points: 5

Visor option: Green

Shade: 3

Optical Class: 1

Filter: 2-1.5

Impact Resistance: B (120 m/s)

Coating: K (Hard Coat)

Weight: ___ grams

Size: (9 X 14 1/2) inch (228 mm X 368 mm)

Thickness: 2 mm

Packaging: 70 pcs. per carton

Standard: EN166 :2001, CE

Applications:

- Protects face exposed to welding, furnace, splashes, high speed flying small & medium fragments
- 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 helmets are utilized for their protective and practical features in various industries such as :

Udyogi

294, B. B. Ganguly Street,
2nd Floor, Kolkata - 700 012

E-mail : info@udyogi.net
Website : www.udyogisafety.com

Tel. : +91 33 2225 1470/71/72

UDYOGI®
LIFE IS PRECIOUS

Scan Here For More Info

Safety Information :

- Avoid Exposure to High Temperatures although polycarbonate is durable, prolonged exposure to extreme heat may affect its integrity.
- Check the face sheild regularly for any cracks, scratches, or damage. Replace them if the integrity is compromised to ensure continued protection.
- Clean the sheild 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)

Udyogi

294, B. B. Ganguly Street,
2nd Floor, Kolkata - 700 012

E-mail : info@udyogi.net
Website : www.udyogisafety.com

Tel. : +91 33 2225 1470/71/72