



TECHNICAL DATA SHEET

NEOLITE PLUS

Goggle Type Spectacle

Product Introduction:

- Udyogi Neolite Plus Safety Spectacles are designed for extended wear due to its comfortable fitting and flexibility of
- These bro guard, foam padded polycarbonate lens with quick release headband provides protection against dust and F level impact.
- Designed to meet EN 166: 2001, CE standard,



Features:

- Polycarbonate lens with foam padded edges provides excellent impact protection
- Quick-release design allows user to change the elastic headband easily, suitable for both men and women
- Anti-fog & hard coating on lens ensures that the lenses remain clear even in humid environment and prevents scratches that expands shelf life.
- Unique temple design with co-injection temple tips for extra comfort
- Full wraparound 8-curved base lens offers superior impact protection & coverage
- Soft foam padding also provides dust protection soft temple tips contours to fit all head shapes without stress.
- Lens offers users the clearest and the most panoramic view without obstruction
- Credibly light, resilient & durable protective eyewear for all day wear
- Lens filters out 99.9% of harmful UV light

Benefits:

- **Impact Resistance:** The lenses offer excellent resistance to high-velocity impacts, protecting the eyes from flying particles, sparks, and debris in industrial environments.
- **Enhanced Comfort:** The padding in the edges of the lenses and the headband reduces strain during prolonged use the foam padding creates a seal between the eyewear and the wearer's face.
- **Recyclable:** Neolite Plus 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



Product Specifications:

Model: Neolite Plus- Safety Spectacle

Lens: 8 curve based polycarbonate

Temple Component: Co-polymer

Frame: internally foam padded

Headband quick-release: Nylon

Headband component: Elastic

Hinge: Polycarbonate

Screw: SS (Stainless Steel)

Impact Resistance: F (45 m/s)

Coating: K (Hard Coat) & N (Anti-fog)

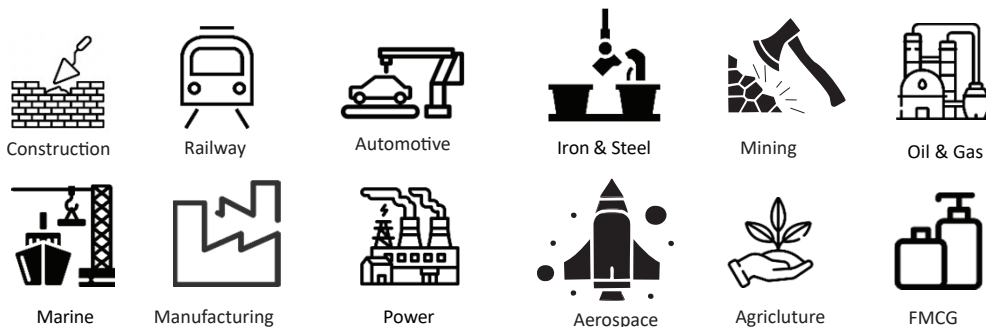
Lens option: Clear

Applications:

- Protects eyes exposed to high speed-low -energy impacts.
- Protection from flying rock, dust, debris, cement particles, metal shards, machinery hazards etc.
- Shields against liquid splashes and hazardous materials.

Industry:

These goggle type spectacles are utilized for their protective and practical features in various industries:





Safety Information :

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

Usage Instructions :

- Place the spectacles over your prescription glasses, ensuring they fit securely.
- Adjust the temples so the spectacles sit comfortably on your nose & ears.
- Ensure the adjustment of quick release headband from the hinge joint is attached properly before usage.

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)