



TECHNICAL DATA SHEET

GUARDRITE Foam padded Safety Spectacle

Product Introduction:

- Udyogi Guardrite Safety Spectacles are designed to offer superior protection for workers in various industrial environments.
- This full framed, foam padded, snug fitting, eyewear, provides ideal impact protection around the eyes.
- Designed to meet EN 166:2001 standard, which covers requirements for optical quality and mechanical strength



Features:

- Full framed foam padded lens with polycarbonate temple provides the robust construction.
- Soft cushion pad on the edges of lens to prevent from dust, moisture and to provide comfort.
- Anti-fog & hard coating on lens ensures that the lenses remain clear even in humid environment and prevents scratches that expands shelf life
- Soft TPE temple tip reduces pressure for long time use.
- Snug-fitting lens provides perfect impact protection around the eyes
- Lens filters out 99.9% of harmful UV light.
- Close-fitting unitary front with dual 9.75 base curvature offers wide and unobstructed vision.

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:** Soft cushion pad on the edge of the lens and soft TPE temple tip provides extra comfort for long time use.
- **Recyclable:** Guardrite 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.

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Product Specifications:

Model: Guardrite - Safety Spectacle
Lens Component: Polycarbonate
Temple : Polycarbonate & TPE temple tip
Lens option: Clear
Coa K (Hard Coat) & N (Anti-fog)
Optical Class: 1
Filter: 2-1.2 (Clear)
Impact Resistance: F (45 m/s)
Temple Length: 110 mm.
Width between temple tips: 65 mm.
Hinge to hinge width: 140 mm.
Max height of Lens: 50 mm.
Nasal Width: 29 mm.
Weigh 32 grams.
Packaging: 200 pcs. per carton
Standard: EN 166:2001, CE

Special Features



Lens with Padded Edges



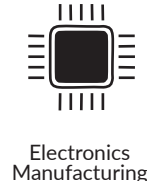
Soft TPE temple tip

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



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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 eyes gently, ensuring they fit securely.
- Adjust the temples so the spectacles sit comfortably on your nose & ears
- Ensure the lenses cover your entire eye area, providing maximum protection without obstructing your vision.

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)