



TECHNICAL DATA SHEET

ULTRA WIDE Over The Spectacles

Product Introduction:

- Udyogi ULTRA WIDE are designed to offer superior protection for workers in various industrial environments
- These bro-guard frame, polycarbonate lenses with side eye protection provide ideal impact resistance around the eyes.
- Designed to meet EN 166:2001 standard, which covers requirements for optical quality, mechanical strength, and impact protection.



Features:

- Polycarbonate lens with co-injected, length adjustable temple
- Over The Spec design helps to use over prescription frames
- Anti-fog & hard coating on lens ensures that the lenses remain clear even in humid environment and prevents scratches that expands shelf life
- Lens offers users the clearest and the most panoramic view without obstruction
- Lens filters out 99.9% of harmful UV light
- Complete eye coverage lens provides perfect impact protection around the eyes
- Fashionable design resembles spectacle, suitable for both men and women

Benefits:

- **Enhanced Comfort:** Soft temple tip provides extra comfort for long time use.
- **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.



Product Specifications:

Model: Ultra Wide - Over The Spectacles

Lens Component: Polycarbonate

Temple Component: Co-injected with polycarbonate & rubber

Lens option: Clear

Optical Class: 1

Filter: 2C-1.2

Impact Resistance: F (45 m/s)

Coating: N (Anti-fog)

Weight: 95 grams.

Temple Length: 180-190 mm.

Width: 160 mm.

Height: 53 mm.

Nose width: 20 mm.

Packaging: 200 pcs. per carton

Standard: EN166:2001, CE.

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



Iron & Steel



Power



Automobile



Food & Breweries



Marine



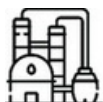
Transportation



Pharmaceutical



General Manufacturing



Oil & Gas



Chemical



Construction



Heavy Manufacturing



Agriculture



FMCG



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 lenses cover your entire eye area, providing maximum protection without obstructing your vision.

Storage :

- Can be stored in the dark for up to 1 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)