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TECHNICAL DATA SHEET

7 PAU
Welding Shield



Product Introduction:

- 7PAU welding shield is a lightweight and durable protective gear made of engineering grade plastic, designed for safe and comfortable welding operations.
- It features a flip-up window and can be easily attached to compatible unique slotted safety helmets, allowing quick transitions between welding and observation.

Features:

- Designed to worn with small unique slotted (15 mm) helmets.
- Shade 11 provides full protection against rays emitted from the arc, gas welding etc.
- The shield comes with chin guard
- Front window flips up easily for unobstructed view when not welding
- Fits over the spec
- Protections against high-speed impact

Benefits:

- **Attachable Design:** Can be easily attached to compatible safety helmets through a slot attachment system.
- **Recyclable:** Recycling polypropylene contributes to a circular economy, minimizing environmental impact and resource usage.
- **Durability:** Modern welding shields, especially those made of co-polymers, offer enhanced durability, flexibility, and heat resistance, ideal for industrial environments.

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Product Specifications:

Model: 7PAU – Welding Shield

Shield Component: Polypropylene

Dual Glass Design:

Outer Glass: Shade 11 for welding protection.

Inner Glass: Clear filter for normal visibility.

Clip attachment: Small unique type (15 mm)

Slot fixing clip length: 15 mm.

Window size: 150 mm X 75 mm

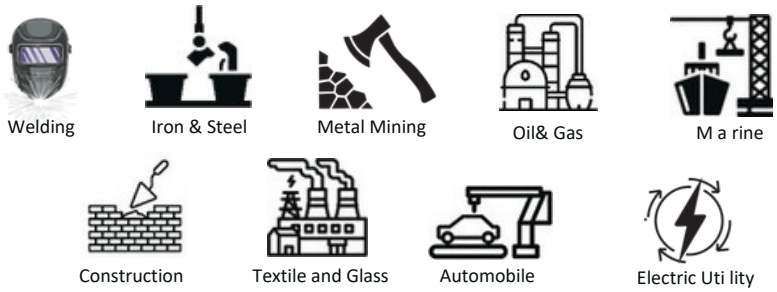
Weight: 260 grams (without glass)

Packaging: 1 pc. per box

Applications:

- Welding (MIG, TIG, Arc, and Gas welding)
- Essential for welders working on large-scale projects
- Cutting operations involving sparks or intense light
- Workshops, fabrication units, and construction sites
- Industrial and manufacturing environments requiring eye and face protection

Industry: These welding shields are utilized for their protective and practical features in various industries:



Safety Appliances:

- Always ensure the welding shield is properly attached to the helmet before starting work.
- Keep the flip-up window closed while welding to protect eyes and face from sparks, UV, and IR radiation.
- Use along with other protective gear like gloves, flame-resistant clothing, and safety shoes for full protection.

Storage & Maintenance:

- Store in a clean, dry place away from direct sunlight and extreme temperatures.
- Avoid contact with solvents, oils, or abrasive materials to maintain clarity of the glasses.
- Inspect before each use for cracks, scratches, or damage to ensure optimal protection.
- Clean with a soft, lint-free cloth; avoid abrasive cleaners.

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