



TECHNICAL DATA SHEET

6PAV - Welding Shield Welding Shield

Product Introduction:

- Udyogi 6 PAV Welding Shield is a vital safety tool used to protect welders from harmful radiation, sparks, and debris during welding operations and potential hazards in industrial settings.
- By ensuring both protection and comfort, this universal slot attach welding shields help improve safety and efficiency, enabling welders to work with precision and reduced risk.



Features:

- These flip type front window with clear and clear glass, extend fully to cover a wearer's face
- Designed to worn with universal slotted (30 mm) helmet or Udyogi helmets (Thermoguard, Ultra Tuff, Ultra Pro, Proton, Fusion, Fusion Pro & Ultravent)
- Provides full protection against arc splashes, spatters etc.
- Visor comes with chin guard
- Fits over the spec & face mask
- Protections against high-speed impact

Benefits:

- **Flexibility:** Universal slotted 6PAV co-polymer shields are more flexible, reducing cracking and wear over time.
- **Lightweight:** 6PAV welding shields are lightweight, making it comfortable for prolonged wear without adding significant weight to the helmet.
- **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.

Udyogi



Product Specifications:

Model: 6PAV – Welding Shield

Shield Component: Co-polymer

Clip attachment: Universal type

Slot length: 30 mm.

Window size: (4.5 X 3.5) inch; (114 mm X 89 mm)

Weight: 280 grams

Packaging: 1 pc. per box

Applications:

- Essential for welders working on large-scale projects.
- 6 PAV are used in industrial and construction settings to protect workers from harmful radiation, sparks, and hot debris during welding processes
- Provides protection during metal cutting, grinding, and brazing tasks by shielding the face and eyes from flying particles and heat.

Industry:

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



Welding



Iron & Steel



Metal Mining



Pharmaceutical



Chemical



Cement



Construction



Textile and Glass



Automobile



Oil & Gas



Mine



Electric Utility



Safety Information :

- Always wear the shield in appropriate environments as it has temperature limits.
- Check the face shield regularly for any cracks, scratches, or damage. Replace them if the integrity is compromised to ensure continued protection.
- Clean the shield regularly with a soft, clean cloth to maintain clear vision. For stubborn dirt or chemical residue, use mild soap and water.

Usage Instructions :

- Align the side clips on the welding shield with the attachment points on your helmet. Firmly press both clips until they securely lock into place.
- 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 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)