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TECHNICAL DATA SHEET

FUSION PRO
ABS Helmet



COLOURS: White, Navy Blue, Yellow, Red, Green, Orange, Grey, Nevy Blue

Product Introduction:

- This helmet combines advanced safety and superior comfort, making it ideal for various demanding environments.
- The shell ensures outstanding impact resistance and durability, while also offering superior heat resistance to safeguard the wearer in high-temperature conditions.
- Designed to meet EN 397:2012 standard, it ensures maximum protection for the wearer in various high-risk environments wearer in various high-risk environments

Features:

- ABS provides excellent impact resistance, making these helmets effective in protecting against shocks and collisions.
- 3-point unique crown ventilation system on both sides provides air circulation & comfort.
- Textile cradle materials and secure fit ensure long-lasting comfort and stability, making it ideal for extended use.
- 8-point plastic suspension with slip fit or ratchet fit adjustment.
- Aesthetic look with smooth finish – solid colored resin for a permanent, no-chip, no-peel finish.

Benefits:

- **Cost-Effective:** Choose proper helmets for proper highly impact resistant,making it suit for in harsh environment.
- **Regulatory Compliance:** Assists in meeting safety and environmental regulations by providing protection against falling objects.
- **Safety Improvement:** : The textile suspension easy and precise adjustment, ensuring a secure easy and precise adjustment, ensuring a secure and comfortable fit. Breathable textile materials reduce pressure points and improve comfort,making it ideal for extended use.
- **Recyclable:** Prevents hazardous substances from spilling onto the ground or into waterways.
- **Durability:** ABS is resistant to many chemicals,including acids, alkalis, and oils, making it suitable for use in industrial environments where exposure to hazardous substances is possible.

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Product Specifications:

Model: FUSION PRO
Construction: ABS (Acrylonitrile Butadiene Styrene)
Ventilation: 3-point Ventilation
Variants: Textile ratchet
Weight: 367 grams
Color: White, Yellow, Blue, Red, Green, Orange, Sky Blue, grey
Peak size: 20 mm.
Accessories slot size: 30 mm.
Internal vertical clearance: 40 mm.
Wearing height: 109 mm.
Circumference of Headband: 520 mm – 660 mm
Cradle width: 20.2 mm.
Chin strap width: 19.85 mm
Packaging: 40 pcs. per carton
Standard: EN 397:2012

TEXTILE RATCHET FIT :





Applications :

- The ABS shell provides excellent protection against falling objects which ensures the wearer's safety in case of an accident.
- ABS is resistant to many chemicals, including acids, alkalis, and oils, making it suitable for use in industrial environments where exposure to hazardous substances is possible.
- The helmet can withstand different weather conditions without degrading, ensuring consistent performance in diverse outdoor environments.

Industry :

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

Cement Industry | Heavy Manufacturing | Automobile | Construction | Power | General Manufacturing | Steel

Marine | Railway | Oil & Gas | Logistic | Food & Breweries | FMCG | Pharmaceutical

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Safety Information :

- When worn and maintained properly, safety helmets do a great job of protecting your head from a single impact.
- Excessive discoloration of the shell color of the surface may indicate a loss of strength. Such helmets should be discarded
- All components, shells, harnesses, headbands, and accessories should be visually inspected at least weekly.
- Helmets with sound shells but with damaged, excessively dirty, or defective harness components should be withdrawn from service and the complete harness and cradle replaced.

Usage Instructions :

- Place the helmet squarely on your head, ensuring it covers the top of your forehead and sits level.
- Turn the ratchet knob present at the back side until the helmet fits snugly and comfortably.
- Adjust the chin strap length to ensure a tight fit without causing discomfort.
- Turn the ratchet knob to the left and loosen the chin strap to put the helmet off.

Storage :

- Can be stored and transported in their original cartons at ambient temperature (0°C to + 30°C)
- Shell may be stored in the dark for up to 3 years
- Do not store in direct / high heat or sunlight as this may distort the suspension

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