

## Firefighter Helmet PAB Fire 05, High Visibility RR X-treme

1022421

Intervention fire helmet, appearance and design of this helmet enables high visibility of user.

New, modern design and excellent protection properties. Optimal relationship between protection and comfort with a broad spectrum of optional upgrades. Integrated LED lamp on the helmet with a red signal lamp on the background of the lamp holder, which flashes and allows the visibility of the user in conditions of reduced visibility at firefighting interventions (night, smoke ...).

Structural firefighting has never been safer!

### High tech materials:

- Flame retardant and high temperature resistant composite
- Anti-scratch and anti-fog coated integrated visor (EN 14458:2004)
- Anti-scratch and anti-fog coated integrated goggle (EN 166 and EN 14458)
- Glass fibre reinforced thermoplastic
- Integrated white LED lamp on top of the helmet
- Integrated red signal light in the lamp holder

The PAB Fire 05 fire helmet is a new generation product and with this item "Vatropromet" continues the successful sale of fire helmets. New and improved performance, protective properties for your head, innovative and modern design. Looking at this helmet no one will remain indifferent as evidenced by the many fire companies and units that use this helmet during interventions.

The addition in the name "**High Visibility**" means the high visibility of this helmet and also of the firefighter, during interventions with reduced visibility (darkness, smoky space ...). Reflective strips that further enhance the look of the helmet also serve for even more pronounced visibility in difficult conditions.

The helmet has buckles on which a strap of the respirator mask and a helmet lamp can be easily placed. This reduces the total cost when buying a helmet, and these carriers do not need to be purchased later. According to previous surveys of satisfaction of our firefighters, this fire intervention helmet is the best value for money!

We can also boast that the PAB Fire 05 helmet won the prestigious world design award "**Red Dot**"! You can read more information about the award in our article PAB FIRE 05 Red Dot Award Winner, and if you are interested in the price of a fire helmet and additional information, request an offer or call us.

## Technical specifications

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- **1,000 °C** - Extreme temperature resistance up to 1,000 °C in a ten-second flash over flames
  - **14 kW / m<sup>2</sup>** - Long-term temperature resistance, radiant heat test 14 kW/m<sup>2</sup>
  - **-30 °C** - Excellent protection properties at low temperatures
  - **Impact Resist** - High resistance to mechanical impacts
  - **High-speed Particles** - Visor resistant to high energy impacts
  - **Color** - Coated with high-quality, fire-retardant, and UV-resistant paint

## SAFETY

- Electrical insulation capacity: E2, E3
- Full head protection (including neck and face), type B3b
- Interior shock absorber for excellent shock absorption properties
- Resistance to penetration of sharp objects
- Reflective elements for better visibility in low light conditions
- Includes a neck protector (available in aluminized aramid fibre, Nomex, or wool for Holland style)
- Three-point chinstrap (fire-retardant aramid tape, tested to prevent skin irritation)
- Chemical resistance
- Resistance to flames and radiant heat Resistance to hot solids and molten metals

## COMFORT

- Lightweight
- Improved size adjustment system with easy-grip ratchet knob
- One shell size for head sizes from 52 to 64 cm
- Inner lining made of soft, breathable, and washable materials
- Adjustable mask attachment clips
- Multiple torch attachments points that allow using the torch under different angles
- No tools needed for installation and removal of accessories
- Integrated flip-down visor and eye protector

## WEIGHT

- 1,470g ± 30g - Basic configuration without accessories
- 1,540g ± 30g - Basic configuration with aluminized neck protector

## MATERIALS

- Shell - glass fibre-reinforced and flame-retardant polyamide
- Visor and eye protector - impact-resistant and flame-retardant polycarbonate with anti-fog and anti-scratch coating. Also available with metal coating
- Neck protectors - aluminized aramid fabric, Nomex, or flame-retardant wool
- Straps and linings - flame-retardant materials that do not cause skin irritation

## CERTIFICATES

- EN 443:2008
- EN 14458:2018



