



## TECHNICAL DATA SHEET

### Fireman Helmet

Fireman helmets are resistant to sharp objects, corrosion, heat radiation, reflection and insulation. The shell is made of high temperature polyetherimide plastic, which is impact resistant and puncture resistant, there is a high-density foam buffer layer inside, a uniform buffer net and a four-pole shock absorption cap hoop structure, which can slow down the external impact on the head as a whole. The helmet can withstand high temperatures, and the helmet shell can withstand a temperature of 260°C. It has properties such as strength, penetration resistance, electric shock resistance, flame retardancy and heat resistance. The goggles have excellent transmittance, clarity, impact resistance, heat resistance, fog resistance, scratch resistance, radiation resistance and aging resistance.



Shell Materials	High temperature polyetherimide (PC)
Goggles Materials	PPSU
Cushion Material	EVA FOAM
Lining Material	Aramid
Shawl Material	Aluminum foil and aramid
Max temp	260°C
Max Impact	4000N
Electrical Poof	0.9A
Goggles Style	Half Goggles
Vision Side	140 Degree
Goggle Color	Brown/Clear
Weight	1200g
Flashlight	Available



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### Applications

The application scenarios of fire helmets mainly include the following:

1. Fire rescue: In the fire scene, protect the head of firefighters from the harm of flames, high temperatures, falling objects, etc.
2. Dangerous chemical accident: Prevent chemical splashes to the head and provide certain protection.
3. Building collapse rescue: Protect the head from impacts during the rescue process.
4. Industrial accident: Such as factory explosions, fires, etc.
5. Forest fire suppression: Used in forest fire rescue to resist the damage of branches, flames, etc.
6. Traffic accident rescue: When handling traffic accidents, protect the head safety of firefighters.
7. Other emergency rescues: Including earthquakes, explosions and other types of disaster accident rescue work.

### Advantages

1. Providing extra durability to the helmet edge.
2. Liner or impact liner Assist or address the impact force.
3. Designed to receive, retain a hat size between six to eight with liner made of standard flannel for ease and comfortable sit.
4. Crown straps To serve as impact cap's overhead suspension.
5. Nape device aid in helmet retention.
6. Attachment Energy absorbing and retention system.
7. Ergonomically designed.
8. Equipped with hook

Certification	EN 443:2008 EN 397:2012+AI:2012
Name	Safety fireman helmet
Color	Yellow
Style	Half helmet
Shell Material	Aluminum foil
Size	52~64cm
Application	Firefighting protection

Item Code: BM-H001

Make: China

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Make A Call Right Now USA: +14695458710, [info@bullmansafety.com](mailto:info@bullmansafety.com)