

## AB 51 SAFETY HELMET



### Description:

Fiberglass safety helmets are made of FRP (also known as fiberglass reinforced plastic), a lightweight, strong and robust material

- Quality yet lightweight FRP materials about eight times stronger than HDPE safety helmets.
- Excellent electrical isolation and resistance against heat, corrosion, acids, alkali and oil.

**Color Available :** 

Shell Material:	FRP material	
Inner Shell:	Length: 240 mm	
	Width: 200 mm	
	Height: 136 mm	
Peak:	35 mm	
Brim:	10 mm	
Wearing Height:	88 mm	
Internal vertical clearance	49 mm	
Horizontal distance	15 mm	
Suspension adjustment size:	Ratchet suspension:	53~62 cm
Technical requirements		
Shock Absorption	High temperature: (50±2)°C	4570 N
	Low temperature: (-20±2)°C	4925 N
	Water immersion	4733 N
Resistance to penetration	High temperature: (50±2)°C	no contact with the headform
	Low temperature: (-20±2)°C	no contact with the headform
	Water immersion	no contact with the headform
Flame resistance	Not burn with the emission of flame after a period of 5s has elapsed after remove of the flame.	
Chin strap anchorage	186N	
Shell Life for AB51	30 months from the production date	