

# HARDCAP AEROLITE®

## TECHNICAL SPECIFICATION

### HEAD PROTECTION

THE LIGHTEST FULL SHELL BUMPCAP TO MEET AND EXCEED EN812:2012

#### INSTRUCTIONS FOR USE

- Fit Scalp Protector on head and fasten strap to ensure correct fit
- For adequate protection this cap must be worn with the peak facing forward and adjusted to the size of the user's head
- Do not use in an environment where an Industrial Safety Helmet is required

#### HARDCAP AEROLITE® PERFORMANCE

- Designed as a safeguard to accidental bumping/scraping of the head
- Passing and exceeding the required impact tests of EN812:2012
- Fully adjustable to allow the perfect fit
- Full HDPE Shell and lightweight impact EPP liner
- Available in a range of colours
- The Aerolite® is compatible with JSP's 2 point chinstrap (EN812 compliant)
- Company personalisation available by heat transfer

**SWEAT BAND:**  
Sweatband treated with Polygiene®

**IMPACT LINER:**  
Expanded Polypropylene

**COMFORT PAD:**  
Brushed Nylon and Foam

**UNIQUE ADJUSTER:**  
Unique one handed angled adjuster, giving a true 'one size fits all' Sizing ranges from 53cm to 64cm headsize



**CAP:**  
Sleek Polyester cover

**ALL ROUND PROTECTION:**  
The protective liner is removable, so the outer cap is fully washable for good hygiene and extended life cycle



HardCap  
aerolite™



#### CLEANING & MAINTENANCE

- The liner may be cleaned with soap and warm water and dried with a soft cloth
- Chemical or abrasive cleaners should not be used
- The standard cover can be brushed clean
- The standard cover can be machine washed at 30°C
- The Aerolite® should be stored out of direct sunlight, away from chemicals and not exposed to extremes of temperature

#### CONFORMITY

Conforms to EN812:2012 - including Amendment A1:2012

DISCLAIMER: Information presented within this technical specification was correct on date of issue. Information may be subject to change without notice as part of ongoing product improvement and development. To confirm any specific piece of information shown is current please email [technical@jpsafety.com](mailto:technical@jpsafety.com).



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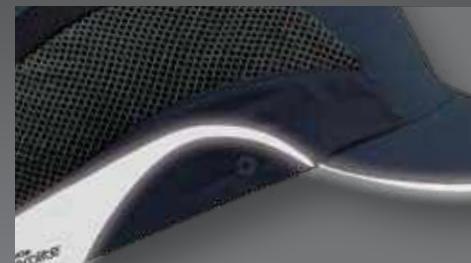


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### HEAD PROTECTION

THE LIGHTEST FULL SHELL BUMPCAP TO MEET AND EXCEED EN812:2012



#### ✓ PEAK OPTIONS

Available with either a 50mm or 25mm peak. The longer peak provides better shade and the shorter peak provides improved vision when looking upward.

#### ✓ 'AIR FLOW' TECHNOLOGY

The cover has large open woven panels allowing the easy transfer of cool air. This substantially reduces heat build-up and discomfort for the wearer, especially when worn over long periods.

#### ✓ REFLECTIVE

Large reflective areas on the side panels of the cover and reflective piping around the peak provide extra visibility and improved safety in low-light conditions.

### COLOURS AVAILABLE



### DIMENSIONS OF OUTER PACKAGING

Width 510 - Length 190 - Height 420 (mm)

Gross Weight: 3.5kg (Approx.)

Quantity: 20

### LIMITATIONS OF USE

The cap is not designed to protect the wearer from falling objects

Protection will only be offered if the cap is fitted correctly

Any cap subjected to severe bump should be replaced immediately

Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with instructions from the manufacturer

The attention of users is also drawn to the dangers of modifying or removing any of the original component parts, other than as recommended by the manufacturer

The liner, when in contact with the skin may cause allergic reactions to susceptible individuals\*

\*If this occurs, leave the hazard area, remove the cap and seek medical advice

### HARDCAP AEROLITE® FEATURES

#### STANDARDS, TESTING & PERFORMANCE

EN812

Impact Resistance 4 x 12 Joules

All round protection

+50°C

-40°C

HardCap  
aerolite™

Polygiene®

<135g

PATENT PENDING  
DESIGN REGISTERED

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