

# TECHNICAL SPECIFICATION



## Hardcap Aerolite® Micro Peak

Black / AAG000-001-100



### DESCRIPTION

The HardCap AeroLite® is the lightest full shell bump cap available on the market.

A direct evolution of the popular HardCap A1+™, the HardCap AeroLite® represents the forefront of innovation within the JSP® head protection range, providing complete protection in its category by meeting the requirements of EN 812.

Developed and refined by JSP's in-house Research and Development department, the HardCap AeroLite® weighs less than 135g without compromising on performance.

### OPTIONS

**Black (AAG000-001-100)**  
Hi-Vis Orange (AAG000-001-600)  
Hi-Vis Yellow (AAG000-001-500)  
Navy (AAG000-002-100)  
Navy with Badge Holder (AAG003-402-100)  
Red (AAG000-000-600)  
White (AAG000-000-100)

### SAFETY STANDARDS

EN 812



JSP Limited, Worsham Mill, Minster Lovell, Oxford OX29 0TA, England.

Tel: +44 (0)1993 826050 / Fax: +44 (0)1993 824411 / Email: [sales@jsp-safety.com](mailto:sales@jsp-safety.com) / Web: [www.jsp-safety.com](http://www.jsp-safety.com)

Do Not Publish without written permission from JSP Limited. Contact [copyright@jsp-safety.com](mailto:copyright@jsp-safety.com). Information correct in the United Kingdom at date of issue and may be subject to change. Any third-party machine and automated translations processed by users may have inaccuracies and should not be relied upon.

Page 1 of 3 / Issued 16 Sep 2025 / Copyright 2018 - 2025, JSP Limited. All Rights Reserved.



## SPECIFICATIONS



Peak  
2.5cm



Maximum Temperature  
+50°C



HDPE Shell  
Yes



EPP Liner  
Yes



Ventilation  
Yes



Anti-bacterial Coating  
Polygiene®



Machine Washable At  
Max 30°C



Optional 2 point chinstrap (EN397 & EN 812 compliant)  
Optional



Impact Resistance  
12 Joules x 4



Minimum Temperature  
-40°C



Recyclable  
Shell



Slip Ratchet  
Slip



Reflective Option  
Standard



BSI Kitemark  
Yes



Product Weight  
127g



Size  
53-64cm

## FEATURES



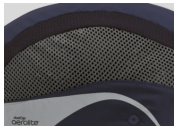
### Full HDPE Shell

Underneath the sleek textile cover is a tough HDPE shell and a lightweight EPP impact liner, carefully designed to allow for flexibility and comfort for the wearer.



### Fit & Comfort

There is replaceable padding to provide extra comfort and a better fit. The comfort pad and the sweatband are moisture wicking to move sweat away from the skin.



### Air Flow Technology

The cover has large open weave 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.



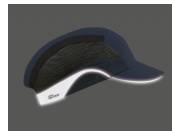
### Embroidery Logos

Get your logo embroidered onto the front or back of your HardCap A1+, HardCap Aerolite® or HardCap Aerolite® 60°.



### JSP Logo Express®

Strengthen your corporate identity by applying a company logo on a range of our safety helmets. Minimum order quantities and set-up charges apply.



### Reflective Areas

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. Not available on HardCap Aerolite® 60°.



### Peak Options

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



### Anti Bacterial

The cover is removable and machine washable. The sweatband and padding are treated with Polygiene®, which reduces skin irritations, odours and wash cycles, and prolongs the lifetime of the fabrics.



### Heat Transfer Logos

Heat transfer your logo onto either the front, back or side of your HardCap A1+, HardCap aerolite or HardCap aerolite60°.



JSP Limited, Worsham Mill, Minster Lovell, Oxford OX29 0TA, England.

Tel: +44 (0)1993 826050 / Fax: +44 (0)1993 824411 / Email: sales@jspsafety.com / Web: www.jspsafety.com

Do Not Publish without written permission from JSP Limited. Contact copyright@jspsafety.com. Information correct in the United Kingdom at date of issue and may be subject to change. Any third-party machine and automated translations processed by users may have inaccuracies and should not be relied upon.

Page 2 of 3 / Issued 16 Sep 2025 / Copyright 2018 - 2025, JSP Limited. All Rights Reserved.





-  [Image Pack \(ZIP\)](#)
-  [doc-hardcap-aerolite.pdf \(PDF\)](#)



JSP Limited. Worsham Mill. Minster Lovell. Oxford OX29 0TA. England.

Tel: +44 (0)1993 826050 / Fax: +44 (0)1993 824411 / Email: [sales@jspsafety.com](mailto:sales@jspsafety.com) / Web: [www.jspsafety.com](http://www.jspsafety.com)

Do Not Publish without written permission from JSP Limited. Contact [copyright@jspsafety.com](mailto:copyright@jspsafety.com). Information correct in the United Kingdom at date of issue and may be subject to change. Any third-party machine and automated translations processed by users may have inaccuracies and should not be relied upon.

Page 3 of 3 / Issued 16 Sep 2025 / Copyright 2018 - 2025. JSP Limited. All Rights Reserved.

