

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 / Web: www.jsp-safety.com

Do Not Publish without written permission from JSP Limited. Contact 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 3 Feb 2026 / Copyright 2018 - 2026. JSP Limited. All Rights Reserved.



SPECIFICATIONS

	Peak 2.5cm		Impact Resistance 12 Joules x 4
	Maximum Temperature +50°C		Minimum Temperature -40°C
	HDPE Shell Yes		Recyclable Shell
	EPP Liner Yes		Slip Ratchet Slip
	Ventilation Yes		Reflective Option Standard
	Anti-bacterial Coating Polygiene®		BSI Kitemark Yes
	Machine Washable At Max 40°C		Product Weight 127g
	Optional 2 point chinstrap (EN397 & EN 812 compliant) Optional		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.



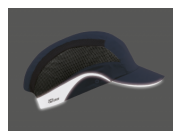
Embroidery Logos

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 3 Feb 2026 / Copyright 2018 - 2026. 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 / 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 3 of 3 / Issued 3 Feb 2026 / Copyright 2018 - 2026. JSP Limited. All Rights Reserved.

