

JSP EVOLITE® RANGE

AN OVERVIEW OF THE JSP EVOLite® SAFETY HELMET RANGE

**TECHNICAL
SPECIFICATION**

HEAD PROTECTION



EVOLite® is a breakthrough product enabling Health and Safety Officers to achieve new levels of compliance due to its unrivalled comfort. It is lightweight, extremely comfortable and fits the widest range of head shapes and sizes. The harness and shell are truly integrated as one to give the best performance by keeping it firmly rooted on the head, even when fully inverted. Gives added security and protection when working at height, in high winds, or when there is a high degree of activity, such as during motorway maintenance.

GENERAL INSTRUCTIONS FOR USE

- Fit the helmet on the head and fasten strap to ensure a secure fit
- For adequate protection the helmet must be worn with peak facing forward
- Ensure the helmet is adjusted to the size of the user's head



GENERAL CLEANING & MAINTENANCE

- The helmet may be cleaned with soap and warm water and dried with a soft cloth
- The helmet should not be cleaned with chemical or abrasive cleaners
- The helmet should be stored out of direct sunlight
- The helmet should be stored away from chemicals and extremes of temperature

GENERAL LIMITATIONS OF USE

- Protection will only be offered if the helmet is fitted correctly
- Any helmet subjected to severe impact should be replaced immediately. Do not apply paint, solvents or adhesive labels except in accordance with instructions from the manufacturer
- The harness, when in contact with the skin may cause allergic reactions to susceptible individuals. If this occurs leave the hazard area, remove the helmet and seek medical advice
- 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

MATERIALS

- Shell: ABS (Acrylonitrile Butadiene Styrene)
- Harness: HDPE (High Density Polyethylene) Strap & Webbing Clips with Polyester Webbing Straps

CONFORMITY & PERFORMANCE

- Conforms to EN 397 for Industrial Safety Helmets
- Non-ventilated version conforms to EN 50365 for Helmets for use in low voltage installations
- EC Certificate Number 00279, issued by BSi Product Certification
- Meets optional Lateral Deformation performance
- Meets optional Molten Metal Splash performance
- Wide size range suitable for all head shapes

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EVOLite® FEATURES

3 STAR RISKS

The EVOLite® is perfect for environments where there is a minimal risk of objects falling and a minimal risk of side impact.

LIGHTWEIGHT SHELL

Weighing less than 300g (dependent on model), the EVOLite® is the lightest safety helmet for sale in the UK



CHAMLON™ SWEATBAND

Egyptian cotton core with porous PU coating for maximum sweat absorption. PH neutral, dermatologically tested

SUPREME COMFORT

A 6-point Terylene cradle harness system offers unrivalled comfort without compromising performance

VENTILATION

Side and rear ventilation for optimum air movement inside the shell, reducing helmet temperatures by an average 2-3°C



UNIVERSAL SLOTS

Enable firm fitting of a range of Surefit™ safety visors and ear defenders

JSP LOGO EXPRESS®

Customer logos, corporate details and even individual names can be printed onto the EVOLite®. There are extra large areas for logos on the front (70mm x 35mm), sides (60mm x 20mm) and rear (60mm x 35mm) of the EVOLite® safety helmet.



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EVOLite® OPTIONS

PEAK LENGTH

The EVOLite® safety helmet is available with either a mid peak or a micro peak. The micro peak version of the EVOLite® gives the wearer greater upward vision for when working at height or for close inspection work



MID PEAK



MICRO PEAK

VENTILATION

The EVOLite® safety helmet is available Ventilated or Non-ventilated



VENTILATED



NON VENTILATED

SLIP OR WHEEL RATCHET

The EVOLite® has a choice of the OneTouch™ slip ratchet and the Revolution® wheel ratchet



EVOSPEC®

The EVOLite® has an integral visor option that ensures eye protection is on hand when needed and never lost, whilst removing the need for additional eye protection. Protects to EN166.1.F and is available in smoke or clear



COLOURS

The EVOLite® is available in 6 different colours: white, yellow, green, blue, red and orange.



01 White 02 Yellow 03 Green 05 Blue 06 Red 08 Orange

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SPECIALIST EVOLite® & ACCESSORIES

EVOLite® LINESMAN HELMET

Based on the EVOLite® micro peak, non-vent helmet, with 4-point chin strap harness. Conforms to EN397 & EN50365 (non-vented version). This helmet is perfect for jobs that involve working at height.

Available with either the OneTouch™ slip ratchet or the Revolution® wheel ratchet



EVOLite® CR2

EVOLite® CR2 uses Class R2, a high intensity reflective material offering, on average, 60% more reflectivity than standard reflective clothing. EVOLite® CR2 is the biggest step-up in night time visibility / reflectivity of head protection to date. Meeting reflective performance requirements of EN12899-1 (high performance reflective sign face material)

Available on the helmet and in separate decal kits for self-appliance

Available in a variety of colours:

Blue, Green, Red, Yellow, Silver & Orange



HEARING PROTECTION ACCESSORIES

The EVOLite® safety helmet is compatible with the new Inter Range of helmet mounted ear defenders. Inter EX™ & Inter EXV™ offer extreme protection with an SNR of 28 and Inter GP™ & Inter GPV™ offer general protection with an SNR of 25 when attached to the EVOLite® safety helmet.

EYE & FACE PROTECTION

The EVOLite® safety helmet is also compatible with the EVO® range visor and visor carrier. This provides the wearer with protection against medium energy high-speed particles at 120m/s (270mph).

OTHER ACCESSORIES

There are various chinstraps that are compatible with the EVOLite® safety helmet, the 4-point EVO® Linesman chinstrap, the 2-point Deluxe chinstrap and the 2-point Elasticated chinstrap.

There are also replacement Chamlon™ EVO® sweatbands available for the EVOLite®

