# TECHNICAL SPECIFICATION



## EVO®5 DualSwitch™ Micro Peak Revolution® Wheel Ratchet Vented

White / AKS270-000-100



#### DESCRIPTION

JSP's EVO®5 DualSwitch™ is fully certified to both EN 397 and EN 12492, with the ability to change between the two standards easily at the flick of a switch.

JSP have delivered an innovative helmet which can be used at ground level (EN 397) or at height (EN 12492).

#### OPTIONS

Black (AKS270-001-100)

Blue (AKS270-000-500)

Orange (AKS270-000-800)

Red (AKS270-000-600)

White (AKS270-000-100)

#### SAFETY STANDARDS

EN 397 • EN 50365 • EN 12492 • ANSI/ISEA Z89.1





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







#### **SPECIFICATIONS**



Peak Micro



Side Impact Resistance 25 Joules



Lateral Deformation Yes



Maximum Temperature +50°C



ABS Shell

Yes



Recyclable Shell



Depth Adjustment 3D Harness



Universal Accessories Slot



Reflective Option

Optional



ID card holder

Optional



Fitted 4 point DualSwitch chinstrap (EN12492 and EN397 compliant)

Fitted



Product Weight

450g



Impact Resistance 100 Joules



EN 50365 ELECTRICAL INSULATION 1000V



Molten Metal Yes

Minimum Temperature



-40°C



EPP Liner

Yes



Textile Harness

VVI

,

Wheel Ratchet

Yes



Ventilation Yes



Integrated Eyewear

No



BSI Kitemark

Yes



**JSPCheck** 

Yes



Size

53-64cm

#### **FEATURES**



#### **Switch Down**

The chinstrap release force of EN 12492 is greater than 500 Newtons. This limits the risk of losing the helmet during a fall.



#### **EPP Liner**

Our robust Expanded Polypropylene (EPP) liner ensures class leading impact attenuation, offering side, front and rear impact protection, as required in EN12492.



### CR2

CR2 is the biggest step-up in night time visibility / reflectivity of head protection to date. A high intensity reflective material offering, on average, 60% more reflectivity than standard reflective clothing. CR2 is optional.



#### Switch Up

The chinstrap release force of EN 397 is between 150 and 250 Newtons. This limits the risk of choking, the chinstrap has been designed to release if snagged.



#### Secure fit

Featuring a fully adjustable 4-point chinstrap, easy to use Revolution® wheel ratchet and a 3D Adjustment harness, which offers 1-2-3 point depth settings for a perfect fit.



#### Accessories

Universal attachment slots enable fitting of Surefit™ safety visors and Sonis® ear defenders. EVOSpec® integrated eyewear. Lamp bracket & business card holder. The Visilite® helmet wearer illumination system can also be fitted to increase low light visibility.





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## **Electrical Protection to 1000V**



#### 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.



The EVO®5 safety helmet features an extremely robust ABS shell designed for superior protection. It features a distinctive five stripe design and the JSP Shield, an internationally recognised symbol of quality.



#### Ventilation

The shell and EPP liner are vented to increase comfort and allow a cooling air flow, reducing helmet temperatures by an average 2-3 degrees.

#### **APPLICATIONS**

General guidance only and should not be considered a substitute for a full risk assessment

Agricultural

Construction and Infrastructure **Facilities Management** 

Forestry & Landscaping Law Enforcement

Manufacturing Maritime

Oil, Gas and Chemical Companies Mining, Aggregates and Quarrying

Rail and Tunnelling Renewable, Wind and Solar Energy

Scaffolding and Roofing Sole Trader

**Utilities Contractors** 

#### LOGO RANGE

✓ Front

Back

✓ Sides

Mk5 evolution	-0 /

## DUALSWITCH

#### **VIDEOS**

#### www.youtube.com/watch?v=FHdlRqWkD3s

www.youtube.com/watch?v=pXBgCZzyGII

#### DOWNLOADS



doc-evo5-dualswitch.pdf (PDF)













