# TECHNICAL SPECIFICATION



# EVOGuard®C5-MAX Industrial Visor

EVOGuard®C5-MAX / ADA280-070-000



# DESCRIPTION

EVOGuard®C high performance industrial visors provide comprehensive facial coverage without limiting movement. The optical class 1 visor range offers UV protection and a panoramic view with minimal distortion.

Compatible with \*EVO® helmet models, the C5-MAX visor offers up to AT rated impact and features an integral chinguard for added coverage. The EVOGuard® C5 Max should be used as part of an arc flash protective ensemble that also includes suitable arc flash protective clothing and gloves.

\*Excluding EVO®6100 range.

# OPTIONS

# EVOGuard®C5-MAX (ADA280-070-000)

EVOGuard® C5-MAX Industrial Visor Kit K&N – EVO® VISTA® Compatible (ADA280-070-00C)

#### SAFETY STANDARDS

EN 166 • EN 170 • GS-ET-29















#### **SPECIFICATIONS**



RADIATION PROTECTION BREAKDOWN filtering effect Scale Number

2C



Manufacturer's Trademark

JSP Dagger



High Energy Impact resists a 6 mm, 0.86g ball @ 190 m/s Maximum protection for face shields

A - Only to be fitted to EVO® helmets



Protection from Liquid Splash

3

Arc Flash Protection Class

1: Up To 4kA, or 155kJ/m<sup>2</sup> or 3.7cal/cm<sup>2</sup>



Resistance to Molten Metals and Hot Solids (optional)



Resistance to fogging (optional)



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BSI Kitemark

Yes



Product Weight

216g



Kit

Supplied With: EVO®2,3,5,DS,Lite,Skyworker™ Arms. EVO8/EVOLite Badgeholder Arms.

Lens Thickness - centre

2.00mm



LIGHT TRANSMISSION BREAKDOWN Lens Shade number



Optical Class (1 – Class 1 – High quality for regular use. 2 – Class 2 – Medium quality for occasional use. 3 – Class 3 – Low quality for exceptional use)

1



The letter T, immediately after the mechanical strength symbol, authorises use for high speed particles at extreme temperatures. (-5°C and +55°C) Optional

Т



Protection Against Short Circuit Electric Arc

8



Visible Light Transmittance (VLT)

0: ≥ 75%



Resistance to Surface Damage by Fine Particles (optional)

K



Visor Length

21.5cm

Material

Polycarbonate Shield



Recyclable

Yes

UI

https://www.jspgo.com/UI-HD/UI\_EVOGuard/UI-Pages/InstructionImages.png

Lens Thickness - edge

1.70mm

# FEATURES



#### Compatibility

EVOGuard® visors maximise compatibility with JSP half masks, disposable respirators, prescription glasses and the Sonis® helmet mounted ear defender range.



# **Impact**

Wide range of high performance visors offering up to A rated impact resistance when fitted to a safety helmet and medium energy impact protection with the EVOGuard® browguard.



# **Electric Arc Protection**

EVOGuard® C5 MAX meets the requirements of GS-ET-29, providing eye and face protection against a risk of a fault arc: GS-ET-29 Class 1, 4kA (155kJ/m²) and 3.7 Cal/cm².



#### Vision

The optical class 1 visor offers a panoramic view with minimal distortion, ideal for comfortable all day wear.



# Coverage

EVOGuard® visors provide comprehensive facial coverage without limiting movement. EVOGuard® MAX visors offer enhanced coverage with an integral chinguard.



#### **UV Protection**

Visor filters harmful UV radiation to protect the eyes whilst also offering high light transmission and enhanced colour recognition.





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RANGE VIDEOS



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