

TECHNICAL SPECIFICATION



Thermex™ Double Lens Goggle

Default / AGM020-723-000



DESCRIPTION

With polycarbonate outer lens and acetate inner lens, the Thermex™ goggle offers unrivalled anti-fogging performance in extreme environments. The unique Thermex™ Moisture Control Patch works to balance air pressure build-up caused by heat or altitude. The goggle features NBR foam surround for enhanced comfort and improved fit.

OPTIONS

Default (AGM020-723-000)

SAFETY STANDARDS

EN 166 • EN 170



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Do Not Publish without written permission from JSP Limited.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 1 of 3 / Issued 25 Apr 2024 / Copyright 2018 - 2024. JSP Limited. All Rights Reserved.



SPECIFICATIONS



RADIATION PROTECTION BREAKDOWN filtering effect
Scale Number
2C



LIGHT TRANSMISSION BREAKDOWN Lens Shade number
1.2



Manufacturer's Trademark
JSP Dagger



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



Medium Energy Impact resists a 6 mm, 0.86g ball @ 120 m/s Maximum protection for goggles.
B



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



Protection from Liquid Droplets
3



Resistance to Molten Metals and Hot Solids Helmets (optional)
9



Protection from Large Dust Particles (up to 40 um grain size)
4



Resistance to fogging (optional)
N



Resistance to Surface Damage by Fine Particles (optional)
K

RX Insert
Optional

Lens Material
Polycarbonate Outer Lens - Acetate Inner Lens

Material
Face Seal Material NBR - Nitrilebutadiene Rubber



Product Weight
107g

FEATURES



Double Lens Protection

Medium energy (B grade) impact at extremes of temperature, with additional testing conducted at -40°C.



Comfort

NBR foam on the goggle housing provides a comfortable fitting to a wide range of facial profiles.



Fog-free Vision

The unique Thermex™ Moisture Control Patch works to balance air pressure build-up caused by heat or altitude to ensure distortion free optical class 1 vision.

APPLICATIONS

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

Aerospace

Agricultural

Airports

Construction and Infrastructure

Food and Drink Manufacturing

Law Enforcement

Manufacturing

Maritime

Mining, Aggregates and Quarrying

Oil, Gas and Chemical Companies

Rail and Tunnelling

Renewable, Wind and Solar Energy

Scaffolding and Roofing

Sole Trader

Utilities Contractors

RANGE

DOWNLOADS

[Image Pack \(ZIP\)](#)



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 25 Apr 2024 / Copyright 2018 - 2024. JSP Limited. All Rights Reserved.





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 25 Apr 2024 / Copyright 2018 - 2024. JSP Limited. All Rights Reserved.

