

WHE00073



EN

TECHNICAL DETAILS



STANDARD

EN 397 | 440V a.c. / -30°C / LD / MM
EN 50365 (Class 0)

CE 2008

EN 12492

for the following clauses only:

Shock energy absorption capacity
4.2.1.2 front impact, 4.2.1.3 lateral impact,
4.2.1.4 rear impact
4.2.2 | Penetration



TEMPERATURE OF USE

-30°C / +50°C



WEIGHT

490 g



SIZE

Adjustable – from 52 to 63 cm



MATERIAL

EXTERNAL SHELL:
HD Polypropylene



INTERNAL SHELL:

Neopor® Cycled® by BASF | EPS obtained from chemical recycling of plastic waste.

WHE00073-201 WHITE	WHE00073-206 BRITISH GREEN
WHE00073-202 YELLOW	WHE00073-208 BLUE
WHE00073-203 ORANGE	WHE00073-209 ANTHRACITE
WHE00073-204 RED	WHE00073-210 BLACK
WHE00073-205 GREEN	WHE00073-215 LIGHT GREY



CATEGORY

III

HEADBAND:

Soft PA Nylon

TECHNOLOGIES



HD POLYPROPYLENE EXTERNAL SHELL

Lightweight external shell with exponential better performance. Excels in impact absorption, especially at lower temperatures (-30°C). Resists yellowing and degradation.



ELECTRIC SHOCK PROTECTION (EN 50365)

Protection against potential contact during working with live or close to live parts on low voltage installations not exceeding 1000 V a.c. or 1500 V d.c.



D-CORE TECHNOLOGY

Internal shell component designed with a low-density Neopor® Cycled® EPS inner core optimized for top impact protection.



ELECTRICAL INSULATION

Protection against electric hazards.
Optional requirements EN 397 - 440 V.



HD CROWN PROTECTION

Durable, internal shell component composed of high-density Neopor® Cycled® EPS that provides stronger side impact absorption and inner core protection.



DRY+ LINER

Advanced composite fabric integrated with Hydrocool® moisture-wicking technology and exceptionally soft textiles for enhanced user comfort.



ADAPTIVE FIT SYSTEM

Size adjustment system that adapts to head shapes to create a personalized, secure fit. Adjusting the double diameter dial allows the ergonomic side wings to cradle the back of the neck while the self-adjusting hinge moves up and down to keep the system in a comfortable and secure position that moves as the wearer moves.



CLICK-IN SYSTEM

Enhanced padding attachment system that quickly secures into place and allows easy replacement and removal. Patented system improves padding durability.



ADVANCED ECO-LEATHER CHINSTRAP

Eco-leather chinstrap with 5 adjustment points for a personalized fit. Accommodates wider head sizes and adapts to earmuff use. Color-coded fasteners indicate EN standard compliance rating.



LATERAL ADJUSTMENT DIVIDER

Side regulator point on chinstrap for adjustment and positioning for a more tailored fit.



RING TO HOOK

Chinstrap loop that enables the wearer to securely attach the helmet to a harness or other items.



EASY CLICK SYSTEM

Helmet designed with integrated slots for easy mounting of KASK eye and face protection accessories. Easy Click Adapters required.



REPLACEABLE LAMP CLIPS

Helmet designed with 4 removable nylon external lamp attachment clips. Compatible with KASK headlamps and other headlamps with elastic bands.



HI-VIZ NAMEPLATE

Designed with a high visibility nameplate for easy identification on the back of the helmet.



FRONT ATTACHMENT POINT

Front attachment point for advanced customization and easy integration of accessories such as badge holders and headlamps. Includes cap cover for debris protection.



EARMUFF ATTACHMENT SLOTS

Helmet designed with standard 30 mm EURO slots for attaching KASK hearing protection earmuffs.



EARPLUG HOOKS

Helmet equipped with lamp clip feature that holds corded earplugs for easy access.



NECK PROTECTOR SLOT

3 rear helmet slots for mounting KASK Neck Protection products.

PERFORMANCES

Protection against top impacts	K	5 Kg from 1 m 100 J	Protection against electric shock	K	440 V
Protection against front, lateral and rear impacts	K	5 Kg from 0,5 m 25 J	Lower temperature resistance test	K	T= -30°C
Protection against penetration of objects	K	3 Kg from 1 m 30 J	Protection against side deformation	K	LD
Chinstrap release	K	>15 kg <25 kg	Protection against molten metal splashes	K	MM

K EN 397 standard requirements

K Additional tests in conformity with EN 12492 requirements

K EN 397 optional requirements



Since 2019, every KASK helmet made has been tested with the KASK Rotational Impact WG11 Test. All KASK helmets have BrIC values <0.39.

ADDITIONAL INFORMATION

GUARANTEE

3 years starting from the date of purchase.

LIFE SPAN

10 years starting from the date of manufacture. The helmet must be checked regularly and before each use to detect the presence of any damage such as cracks, detachments, deformities, or peeling that represent factual elements of the state of deterioration of the helmet. Helmets that have suffered a severe impact shall be replaced even if they do not show obvious signs of damage.

CLEANING

Clean the helmet with the KASK Helmet cleaner or with water, neutral pH soap and a soft, clean cloth. The inner lining should be washed by hand in cold water or in the washing machine (max 30°C - 85°F). The KASK Liner Refresher is available to neutralise unpleasant odours.

STORAGE

The helmet should be stored away from direct sunlight or source of heat. We recommend the use of the KASK drawstring helmet bag to protect the helmet when not in use.

ADHESIVE APPLICATION

Do not apply adhesives, stickers or use paint and solvents on the helmet that do not comply with the manufacturer's specifications. Any alteration or intervention may impair its protective function.



SCAN FOR COMPLETE COLLECTION