

WHE00112



EN

TECHNICAL DETAILS



STANDARD

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

CE 2008 UK CA 8503

EN 12492

for the following clauses only:

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



WEIGHT

460 g



SIZE

Universal-adjustable from 52 to 63 cm



TEMPERATURE OF USE

-30°C / +50°C



MATERIAL

EXTERNAL SHELL:
HD Polypropylene



INTERNAL SHELL:

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

○ WHE00112-201
WHITE

● WHE00112-221
YELLOW FLUO



CATEGORY

III

HEADBAND: Soft PA Nylon

TECHNOLOGIES



POLYPROPYLENE HD HI VIZ EXTERNAL SHELL

Lightweight Hi-Viz 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.



HD EPS INTERNAL SHELL

Inner shell composed of high-density Neopor® Cycled® foam for all-around impact energy absorption and improved comfort.



ELECTRICAL INSULATION

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



CLICK-IN SYSTEM

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



ADVANCED LITE 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.



2DRY LINER

A quick-drying fabric with moisture-wicking technology that accelerates the dispersion of sweat to the surface of the helmet padding for a drier, more comfortable wear.



LATERAL ADJUSTMENT DIVIDER

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



ERGO FIT SYSTEM

Helmet size adjusting system that allows for an easy and secure fit by turning the large diameter dial. The system moves up and down to adapt to a range of head shapes. The ergonomically shaped wings cradle the back of the neck for added comfort.



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.

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RING TO HOOK

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



EARMUFF ATTACHMENT SLOTS

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



NECK PROTECTOR SLOT

3 rear helmet slots for mounting KASK Neck Protection products.



REPLACEABLE LUMINESCENT LAMP CLIPS

Helmet designed with 4 detachable luminescent nylon external lamp carrying clips. Compatible with KASK headlamps and industry headlamps with elastic bands.



EASY CLICK SYSTEM

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



EARPLUG HOOKS

Lamp clip feature that holds corded earplugs.



HI-VIZ DETAILS

High visibility color shell, luminescent lamp clips and high visibility reflective adhesives for added safety in low visibility conditions.

PERFORMANCES

Protection against top impacts	K	5 kg from 1 m 50 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 top impacts	K	5 kg from 2 m 100 J	Protection against side deformation	K	LD
Protection against penetration of objects	K	3 kg from 1 m 30 J	Protection against molten metal splashes	K	MM
Chinstrap release	K	>15 kg <25 kg			

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.

3 YEARS
GUARANTEE

10 YEARS
LIFE SPAN



SCAN FOR
COMPLETE
COLLECTION