

WHE00073

EN



## TECHNICAL DETAILS



### MATERIAL

EXTERNAL SHELL:  
HD Polypropylene

INTERNAL SHELL:  
HD Expanded Polystyrene

HEADBAND:  
Soft PA Nylon



### STANDARD

EN 397

EN 50365 (Class 0)

Protection against top, front, rear and side impacts in conformity with EN 12492 Clauses 4.2.1.2, 4.2.1.3, 4.2.1.4 shock energy absorption capacity Clause 4.2.2 penetration

EN 397 ADDITIONAL TESTS:  
440V a.c. / -30°C / LD / MM



WHE00073-201  
WHITE



WHE00073-202  
YELLOW



WHE00073-203  
ORANGE



WHE00073-204  
RED



WHE00073-205  
GREEN



WHE00073-206  
BRITISH GREEN



WHE00073-208  
BLUE



WHE00073-209  
ANTHRACITE



WHE00073-210  
BLACK



WHE00073-214  
PINK



WHE00073-215  
GREY



### SIZE

Universal-adjustable  
from 52 to 63 cm



### WEIGHT

490 g



### TEMPERATURE OF USE

-30°C / +50°C



### CATEGORY

III

## TECHNOLOGIES



### POLYPROPYLENE HD EXTERNAL SHELL

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



### D-CORE TECHNOLOGY

Helmet internal shell designed with a low-density inner core optimized for protection from top impacts.



### HD CROWN PROTECTION

Higher density external crown system that provides stronger all-around protection and improved comfort.



### CLICK-IN SYSTEM

Patented inner padding attachment system that enhances padding durability, replacement, and removal.



### DRY+

Advanced composite fabric integrated with Hydrocool® moisture-wicking technology and exceptionally soft textiles for enhanced user comfort. Infused with a deodorizing silver ion treatment.



### ADAPTIVE FIT SYSTEM

A size adjustment system which integrates three components for all-day comfort. A new, double diameter dial allows for easier size adjustments. Ergonomic side wings ensure a fast and secure fit against the back of the head. The patented Self Adaptive Live Hinge is the latest, self-adjusting fit technology that moves as the wearer moves.



### ELECTRICAL 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.



### ELECTRICAL INSULATION

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



### ADVANCED CHINSTRAP

New, eco-leather chinstrap designed with new, rear adjustment points for a more personalized fit. Accommodates wider sizes and adapts to earmuff use. Color-coded fastener indicate which EN standard the chinstrap meets.



### LATERAL ADJUSTMENT DIVIDER

Chinstrap designed with a side regulator point for a more tailored fit.



### RING TO HOOK

Fitted with an attachment loop on the chinstrap. Designed to enable secure attachment of helmet to harness or other items.



### EARMUFF ATTACHMENT SLOTS

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



### HI-VIZ NAMEPLATE

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

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

**EARPLUG HOOKS**  
 Lamp clips designed with secure earplug holders for easy access.

**REPLACEABLE LAMP CLIPS**  
 Helmet designed with 4 removable nylon external lamp attachment clips. Compatible with KASK headlamps and industry headlamps with elastic bands. Rear lamp clips designed with secure earplug holders for easy access.

**EASY CLICK SYSTEM**  
 Helmet designed with integrated slots that enable visor adapters to mount face protection and eye protection to helmet.

## PERFORMANCES

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

**K** EN 397 standard requirements

**K\*** Additional compliance in conformity with the requirements of EN12492

**K** EN 397 additional requirements

## ADDITIONAL INFORMATION

### GUARANTEE

3 years starting from the purchasing date.

**3** YEARS GUARANTEE  
**10** YEARS SHELF LIFE

### SHELF LIFE

10 years starting from the production date (production date is printed on a label contained on the inside of the helmet). Inspect the helmet regularly to check for any damage! Cuts, abrasions, deformation or changes in colour represent important elements for checking the helmet status.

### CLEANING

Clean the helmet only 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). Do not use chemical detergent or solvent.

### STORAGE

When not in use the helmet should be stored away from direct sunlight or source of heat.

### ADHESIVE APPLICATION

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

## SAFETY ACCESSORIES



WV100007  
ZEN VISOR



WV100008  
ZEN FF VISOR



WV100009/10  
ZEN MM/PM VISOR



WV100014  
ARC FLASH 1



WV100015  
ARC FLASH 2



WHP00004/5/6  
EARMUFFS



WAC00013/25  
NECK SHADE



WAC00032/33  
NECK SHIELD RW



WAC00036/37  
SUN SHIELD



WPA00009  
MERINO CAP

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