

# Technical specs

## DIAMOND5 - BASEBALL DIAMOND V

### Name:

"BASEBALL CAP" SHAPE SAFETY HELMET

### Size:

Adjustable

### Colour:

Black - Blue - Green - Orange - Red - White - Yellow



C € 0082

### Description :

ABS safety helmet. Innovative "baseball cap" shape to improve the vertical vision. Also tested for front back wearing, to reduce encumbrance. Textile harness: 3 textile straps with 8 fixing points. Foam sweat band. Innovative button adjustment "color to color" for head sizes 53/63 cm. 2 possible positions of the headband (top/low) for a better comfort. Electrical insulation. Fluo colors and retroreflective bands for high visibility day and night. This helmet is validated with the following accessories: JUGALPHA, DYNAMIC JUGALPHA or MENTALPHA.

### Materials:

ABS

Weight : 368 g

### Strong points:

Fluo colors and silver bands for high visibility day and night.

Very curved visor for higher vertical vision.

«color to color» button, same color of the shell.

### Instructions for use:

The helmet is made so that the energy released after a shock is absorbed by partial destruction or damage of the cap and harness, even if such damage is not immediately noticed, it is recommended to replace any helmet having being subject to a strong shock.

In order to ensure enough protection, this helmet should be adapted or adjusted to the user's head size. We should draw the users' attention also on the eventual hazard of modifying or removing one of the original parts of the protective helmet, except for the modification and removal type recommended by the helmet manufacturer. Helmets should not be adapted in any case for setting accessories according to a procedure not recommended by the helmet manufacturer. Do not apply paints, solvents, adhesives or stickers on it, except for those recommended by the instructions of the helmet manufacturer.

Helmets bearing one of the following markings meet the additional requirements as below:

\*-20°C / -30°C: Very low temperature. The helmet keeps its performance above these temperatures

440VAC: Electric insulation. The helmet protects the user against a short accidental contact with electric leads under voltage which may reach 440V a.c. For general use in industry and in working seat where there is the electrical risks below 440V a.c.

LD: Lateral deformation. The helmet protects the user against lateral deformations

MM: Molten metal projections. The helmet (cap) protects the user against projections of molten metal.

Electrical test (EN 50365:2002). The helmet grants electrical insulation, and it could be used for working live or close to live parts on installations not exceeding 1000 V a.c. or 1500 V d.c. When used in conjunction to other electrically insulating protective equipment, this helmet prevents dangerous current from passing through persons via their head.

#### ELECTRICAL LIMITS OF USE AND PRECAUTIONS

BEFORE USE, the user has to check that the electrical limits of the helmet correspond to the nominal voltage it is likely to encounter during use.

Insulating helmet should not be used in situations where there is a risk which could partially reduce its insulating properties.

Electrical insulation performances are only granted if this helmet is not used alone: it is necessary to use other insulating protective equipment according to the risks involved in the work.

AFTER USE: if the helmet becomes dirty or contaminated, particularly on the external surface, it should be carefully cleaned



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in accordance with cleaning recommendations below (maintenance/storage).

The accessories and/ or spare parts (sweatband, harness parts, chin strap, hearing protection shell etc. ...), when available, are delivered with installation instructions

### Limits to use:

This helmet may be worn either with the visor pointing forwards (in the straight position) or towards the rear (Then you must reverse the direction of the harness so that the system of adjustment is always located on the back). For effective protection, it should be adjusted to the size of the user's head (neither too tight nor too loose) using the button « PUSH », located on the helmet's rear neck strap. Press on the PUSH button to loosen the strap (adjustable from 53 to 63 cm head circumference).

The helmet life is affected by several factors, such as cold, heat, chemical products, sun light or misuse. Daily and before any use a check should be performed in order to identify any sign of rendering (cracks, flaws) the helmet, its harness and accessories fragile. Any helmet having been subject to a strong shock or having wear signs should be replaced. If it has no defaults, it is therefore proper for the intended use. The manufacturing date is marked inside each helmet. Under normal usage conditions, this protective helmet should provide proper protection for 4 years after the first usage, or 7 years according to the manufacturing date. This helmet does not include any substance known to be susceptible of causing allergies. However if a sensitive person has an allergic reaction, it should therefore leave the hazardous area, remove the helmet and ask for medical advice. ATTENTION: missing or deficiently respect of instructions of use, adjustment/inspections and maintenance/storage, may limit effectiveness of insulation protection.

### Instructions for storage:

When it is not used anymore or during transportation, the helmet should be stored in a dry cool place away from light, frost and in a location granting that no chemical product or sharp object bends it by falling above. It should not be compressed or stored close to any source of heat. It is recommended that the storage temperature is kept in the range 20±15°C.

### Instructions for cleaning / maintenance:

This protective helmet may be cleaned and disinfected by means of a cloth impregnated in a low concentration cleaning solution. One shall not use any abrasive or corrosive chemical product. If this helmet cannot be cleaned by using this method, it should be replaced.

### Performances :

This helmet complies with the European directive 89/686, notably regarding ergonomics, innocuousness, comfort and ventilation, and with EN397:1995/A1:2000 (-20°C / +50°C, 440V AC, LD, MM) standard & EN50365:2002 (Class 0). Compliance to EN50365 comes into force from the batch identified by the date of manufacture:2011/03.



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