

## ONYX



DUAL-SHELL SAFETY HELMET WITH RETRACTABLE VISOR

Ref. ONYX



### Product specifications

ABS dual shell safety helmet with PC retractable visor. Sport and dynamic design. 3 textile straps with 6 fixing points. Foam sweat band. One-D Rotor clamping system: head size 53 to 63 cm. 2 possible positions of the headband (top/low) for a better comfort. Retro-reflective stickers. Electrical insulation up to 1 000 V.A.C. or 1 500 V.D.C, protection against arc fault Class 1 (GS-ET 29). Visor with anti-Fog N and anti-scratch K treatments and protection against electrical arcs, and molten metals or hot liquids projections.

ABS Dual-Shell  
Polycarbonate visor

**COLOUR**  
White

**SIZE**  
Adjustable

## Product Use - Risks



Electrical



UV / IR



Heat



Shock



Second work / craftsman



Heavy industry



Light industry



Oil / Gas

## Product's highlights & user's benefits

### Integrated visor



Balanced centre of gravity



Comfortable distance between the visor and the user's face



Easy locking of the visor in two positions



Optimised visor grip area



Lateral reflectivity



One-D Rotor ergonomic clamping system



ABS double shell



Replaceable visor



Clips to hold a headlamp

Polyamide cap : 3 textile headbands with 6 attachment points and adjustable headband in high or low position



Microfibre storage bag

A modern design inspired by the world of sport offering dual protection for harsh work

### Compact and combined solution

For a prolonged use  
Reduction of musculoskeletal disorders (MSDs)

Good ventilation, prevents fogging  
Compatible with glasses

Optimum safety : The visor does not rise or fall unexpectedly

Guaranteed use and manoeuvrability with or without gloves

For more visible workers

One-handed adjustment with or without gloves

Improved robustness, resistance to lateral deformation: increased protection

Easy replacement of damaged visors

Designed to attach a headlamp with an elastic headband

Better weight distribution in the case of shock and guaranteed user comfort

Easy storage for a longer product life

environments and electric hazards at a price accessible to all users.



Anti-scratch K



Anti-mist N



UV400

## Certifications and Standards



### REGULATION (EU) 2016/425

#### EN397:2012 + A1:2012 Protective helmets for industry

MM: Molten metal spray

LD: Lateral deformation

-20°C +50°C: Very low temperature - -20°C / +50°C

440VAC: Electric insulation



#### EN50365:2002 Electrically insulating helmets for use on low voltage installations

CLASS 0: Electrically insulating helmets - Class 0

#### EN166:2001 Personal eye-protection - Specifications

1 AT 8 9 KN: Oculars

3 8 9 AT: Frame

#### EN170:2002 Ultraviolet filters

2C-1.2: echelon



#### GS-ET 29:2011-05 Additional requirements electric arc protection.

8-1-0: Oculars

CLASS 1: Class

CLASS 0: Light transmittance class = Class 1 : (50% ≤ VLT(D65) < 75%) / Class 0 : (VLT(D65) ≥ 75%).

8-1: Frame

### USA STANDARDS



#### ANSI-ISEA Z87.1:2010 American National Standards Institute - Occupational and Educational Personal Eye and Face Protection Devices

Z87+: Impact resistance

U6: Oculars

D3: Frame



#### ANSI-ISEA Z89.1:2014 American National Standards Institute- Industrial Head protection - Hard Hat Types and Class Standards

TYPE Type 1: Type of impact protection : TYPE #: Impact top of the head + Flammability + Penetration , TYPE #: TYPE # + Impact Energy Attenuation + Off-center Penetration + Chin Strap.

CLASS Class E: Electrical protection class : Class C: Conductive: not electrically tested, Class E: Electrical (proof-tested at 20.000V) , Class G: General (proof-tested at 2.200V).

## References

| References | Bar code      | COLOUR | SIZE       |  |  |
|------------|---------------|--------|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| ONYXBJ     | 3295249228842 | White  | Adjustable | 6                                                                                   | -                                                                                   |