

## 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 / craftman



Heavy industry



Light industry



Oil / Gas

Product's highlights & user's benefits

Integrated visor

Compact and combined solution



Balanced centre of gravity

For a prolonged use  
Reduction of musculoskeletal disorders (MSDs)



Comfortable distance between the visor and the user's face

Good ventilation, prevents fogging  
Compatible with glasses



Easy locking of the visor in two positions

Optimum safety : The visor does not rise or fall unexpectedly



Optimised visor grip area

Guaranteed use and manoeuvrability with or without gloves



Lateral reflectivity

For more visible workers



One-D Rotor ergonomic clamping system

One-handed adjustment with or without gloves



ABS double shell

Improved robustness, resistance to lateral deformation: increased protection



Replaceable visor

Easy replacement of damaged visors



Clips to hold a headlamp

Designed to attach a headlamp with an elastic headband

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

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



Microfibre storage bag

Easy storage for a longer product life

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

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	-