

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	-