



MOBY1

Helmet for Structural Fire-Fighting

- ▶ Meets Standards EN 443:2008, EN 14458:2004 for helmets and visors, for both including all optional requirements and best performances.
- ▶ Ergonomic design assures:
 - Extended protected area
 - Heat and hearing sensitivity
 - Excellent comfort when Visors in use
- ▶ Suitable for 3rd party PPE products (masks, torches, communication systems etc.)

MADE IN ITALY

MOBY1

HELMET FOR STRUCTURAL FIRE-FIGHTING

Certifications and approvals of helmets

Standard: EN 443:2008

"Helmets for fire fighting in buildings and other structures"

- Protected area: Type B3b
- Low temperature conditioning: - 30°
- Resistance to liquid chemicals: C
- Electrical insulation of wet helmet: E2
- Electrical insulation of helmet surface: E3
- Size range: from cm. 52 to 64

Standard DIN 67510-1:2002

"photoluminescent pigments and products – Part 1. Determination after glowing characteristics and marking at the producer" (helmet colour 44 lumen mint only)

Certifications and approvals of shields of helmets

Standard: EN 14458:2004

"Faceshield and visors for use with firefighter's and high performance industrial safety helmets used by firefighter's, ambulance, and emergency services"

- Optical class 1
- Visor for firefighter's use
- Ultraviolet protection:
3-1 2 for clear shield
2-4 for gold mirrored shield
- Extremis of temperature: - 40° + 120°
- Resistance to high energy impact at extremis of temperature (AT)
- Resistance to abrasion (K)
- Resistance to fogging (N)
- Electrical properties (Ω)

For gold mirrored face shield only:

- Infrared protection (4-5)
- Enhanced infrared reflectance R
- Enhanced colour recognition (4C)

COLOURS

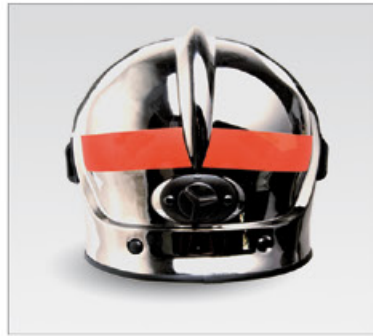


MASS OF HELMET (without accessories)

Moby1 with face visor: 1.500 grms ± 50
Moby1 with face visor and eye visor: 1.650 grms ± 50



OPTION



- Reflective tapes
- Silver
 - Yellow
 - Orange



Adjustable antistatic net cradle

External Knob for size adjustment system (patented). No interference with neck protector. Easy to use even when wearing firefighting gloves. The required setting can be changed depending on the operation (tight for extreme situation, looser in less dangerous conditions).



Gas masks

OPTION



- Available:
- Integral neck curtain
 - Aramide neck curtain
 - Aluminised neck curtain

OPTION



Accommodates communication systems (systems supplied separately)



Lining with comfort soft pad
(detachable washable and
replaceable)



Internal flame arrester



OPTION
Golden front plate (personalized on request)

Integrated and swivel eye shield (depending on model) with grip tab both side, OPTICAL CLASS 1 with ultraviolet protection and resistant to:

- high energy impact (AT),
- abrasion (K)
- fogging (N)



Retractable face shield clear or gold mirrored (depending on model), OPTICAL CLASS 1, ultraviolet protection, resistant to:

- high energy impact (AT),
- abrasion (K)
- fogging (N)

for gold mirrored shield only:

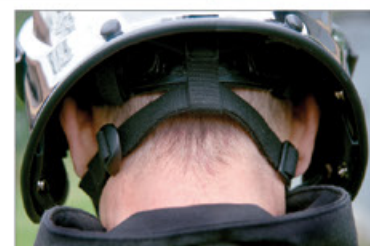
- infrared protection (4-5)
- enhanced colour recognition (4C)
- enhanced infrared reflectance (R)



third party
in systems
supported
(on request)



Torch holders support (detachable)



Adjustable fire proof trapezoidal
chin strap/neck-strap with leather
chin-cup

MOBY1 HELMETS

Code	Description
512XX	Moby1 helmet, direct injected shell, with neutral eye visor and gold face shield with 2 torch holders and its attachment, protective bag XX = 01 Bleu royal, 02 White, 05 Red, 06 Black, 07 Yellow, 08 Green, 10 Orange, XX = 44 Lumen mint (photoluminescent) XX = 55 Chrome plated
511XX	Moby1 helmet, direct injected shell, with neutral eye visor and neutral face shield with 2 torch holders and its attachment, protective bag XX = 01 Bleu royal, 02 White, 05 Red, 06 Black, 07 Yellow, 08 Green, 10 Orange, XX = 44 Lumen mint (photoluminescent), XX = 55 Chrome
501XX	Moby1 helmet, direct injected shell, with neutral face shield with 2 torch holders and its attachment, protective bag XX = 01 Bleu royal, 02 White, 05 Red, 06 Black, 07 Yellow, 08 Green, 10 Orange XX = 44 Lumen mint (photoluminescent) XX = 55 Chrome

ACCESSORIES	
Code	Description
50001	Shell cleaner
50002	Screen cleaner
50003	Frontal spacing pad (for wearers of spectacles)
50004	Aramide neck curtain
50005	Aluminised neck curtain
50006	Integral neck curtain
50007	Set retroreflective stickers 3M Silver
50008	Set retroreflective stickers 3M Yellow
50009	Set retroreflective stickers 3M Orange
50021	Frontal Gold plate

SPARE PARTS	
Code	Description
600020	Neutral eye visor
600021	Neutral face shield
600022	Gold mirrored face shield
600023	Set stopper for face shield
600024	Nape plate
600028	Pad for nape plate
600030	Shock absorbing shell
600031	Comfort lining
600043	Protective bag
600060	Size adjustment knob with + adaptor and screw set
600125	Set front gold plate with self-tapping screws for Moby1
600130	Set rubber flame guard with glue for Moby1
600131	Set gas mask attachments (left and right) with screws set for Moby1
600133	Inner shell with screws set for Moby1
600136	Internal bands (right and left) with cheek pad + screws set for Moby1
600137	Securing device with chinstrap and chinguard + screws for Moby1
600138	Set stopper for eye visor for Moby1
600139	Connectors for assembling of visors per Moby1
600140	Torch holders and its attachment + screw for Moby1
600141	Headband with net for Moby1

LEGEND MOBY1 HELMETS

Class	With/Without eye visor	Colour face shield	Colour shell
A	B	C	XX
5 = MOBY1	0 = Without 1 = With	1 = Neutral 2 = Gold 4/5	01=Royal blue, 02=White, 05=Red, 06=Black, 07=Yellow, 10=Orange, 08=Green, 44=Lumen mint (photoluminescent), 55=Chrome plated

LEGEND ACCESSORIES AND SPARE PARTS OF MOBY1 HELMETS

Product	Number
A	BCDE
5 = Accessories	ID
60 = Spare parts	ID



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