

- ➤ 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.)

MADENTALY

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 pignments and products – Part 1. Measurement 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 \pm 50 Moby1 with face visor and eye visor: 1.650 grms \pm 50



OPTION

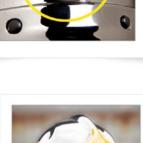


Reflective tapes Silver

Yellow Orange

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





M3

Gas masks





Available:

- Integral neck curtain
- Aramide neck curtain
- · Aluminised neck curtain



Adjustable antistatic net cradle







Accomodates communication (systems support available on re



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)









Torch holders support (detachable)



Adjustable fire proof trapezoidal chinstrap/neck-strap with leather

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 (photoluminesent) 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 (photoluminesent), 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			
Α	В	С	XX			
5 = MOBY1	0 = Without	1 = Neutral	01=Royal blue, 02=White, 05=Red, 06=Black, 07=Yellow, 10=Orange,			
	1 = With	2 = Gold 4/5	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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