

Civil Defence Products



Omnia Plastica *Civil Defence*
Products

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PUBLIC ORDER HELMET TD.71

Light , resistant and ventilated public order helmet equipped with a PC Lexan made visor thick. 3 mm , coated with a special product : antiscratch and antigraffiti outside and antifog inside.



- 1- External shell made of shock resistant PC , mass coloured – double density shock absorption internal shell. Hypo-allergenic lining
- 2- Lexan Polycarbonate 3 mm thick visor coated: antiscratch, antigraffiti outside and antifog inside
- 3- Visor's device by fits and starts - block on open/close visor
- 4- Protected ear ventilations

RIOT SHIELD TSR

Rectangular riot shield made of clear shock resistant Polycarbonate with nylon and rubber ergonomic handle. The lacking of metal pieces grants minor weight and higher safety to the user .

FEATURES:

- 1- Clear shock resistant Polycarbonate shield: external dimensions 900X525 mm, thick. 4 mm. It grants a total shock resistance even against hard shocks such as rocks or metal balls .
- 2- Light and resistant nylon ergonomic handle with rubber details on hands and arms contact areas to grant a better hold. The total lack of metal pieces offers minor weight and fatigue , higher safety in case of compression of the handle against the officers .
- 3- Tear resistant handle bag



ROUND RIOT SHIELD TST

Extremely light round riot shield made of clear shock resistant Polycarbonate with nylon and rubber ergonomic handle. The lacking of metal pieces grants minor weight and higher safety to the officer.

FEATURES:

- 4- Clear shock resistant Polycarbonate shield: external dimensions diameter 600 mm, thick. 4 mm. It grants a total shock resistance even against hard shocks such as rocks or metal balls.
- 5- Light and resistant nylon ergonomic handle with rubber details on hands and arms contact areas to grant a better hold. The total lack of metal pieces offers minor weight and fatigue, higher safety in case of compression of the handle against the officers.
- 6- Tear resistant handle bag



INSPECTION TEST

RECTANGULAR RIOT SHIELD TSR ROUND RIOT SHIELD TST

To grant the highest safety, our shields are tested by samples. The shield resistance to crack is tested with a steel dart. A specific test is run on the handle.

SHIELD RESISTANCE TEST

The shields are inspected by shooting with compressed air gun a steel ball (weight 150 gr) against the shield at speediness of 350 km/h

HANDLE RESISTANCE TEST

The handle is tested in the shield connection areas. A specific test is run to size the resistance to shocks. The stress resistance of the connection area must exceed 75 kg.



MODULAR HELMET FOR MOTORCYCLE OFFICERS

This streamline modular helmet has a chin rest that can be opened by only one hand .

This modular helmet is among the lightest and noiseless ne existing in the market .

Standards ECE22.05

- 1- Shell made of SR resin. The design has achieved a low level of negative lift while driving by means of a rear spoiler . The actual weight of the helmet will be felt lighter .
- 2- The internal shell made of PS of different thickness grants higher safety in case of shock by absorbing the energy in a different way.
- 3- A specific attention has been put on the internal ventilation in order to grant a high level of comfort even at high external temperatures. Ventilations do not stick out of the shell and any noise is avoided
- 4- The chin rest connection is fixed in the two side ends . One button put into the chin rest moves the opening .
- 5- Really painstaking internal lining made of Drytex, a transpirant and hypo-allergenic velvet
- 6- Double bended visor made of high optical grade Lexan coated antifog OPTIVION NO FOG inside and antiscratch with UV filter outside .This special coating avoids the dangerous misting of modular helmets .
- 7- The multicoat painting is really a painstaking one. Anti-ageing paints are used. Colours and any variations are made according to customer's need.



8- Helmets can be supplied with intercom device on request

MODULAR HELMET FOR MOTORCYCLE OFFICIERS TMD44 MADE OF CARBONFIBRES

Modular helmet fitted with a chin rest that can be opened. The ultra light shell is made of a compound of multiaxial and carbon fibres. The internal paddings are removable. Antiscratch and antifog OPTIVISION NO FOG visor.

Standards ECE 22.05

1. The shell is made of a multiaxial carbon-aramidic fibres compound . By means of these advanced technologies it has been realised an helmet with the best weight-resistance rate.
2. The internal shock resistant shell is of different grades in order to offer the highest passive safety
3. The chin rest can be opened by means of only one button put inside the device itself, double connections to the shell in the two side ends .
4. Internal lining made of hypo-allergenic, anti-sweat Drytex with Sanitized treatment . Paddings are washable and removable .
5. Double bended visor made of high optical grade Lexan coated antifog OPTIVISION NO FOG inside and antiscratch with UV filter outside.
6. The multicoat painting is really a painstaking one. Anti-ageing paints are used. Colours and any variations are made according to customer's need.
7. Helmets can be supplied with intercom device on request

