

# ANTI-RIOT HELMET EP16

## General

The EP16 RIOT HELMET protects the user especially against the typical threats that police officers face from both hand thrown and hand wielded non-edge weapons (stones, bottles, metal pieces etc). It is high impact- and penetration resistant within a temperature range of -20 to +50 °C. All exterior parts are chemical retardant, corrosion resistant and non-flammable.

The helmet shell (figure 2) is a one-piece injection moulded thermoplastic and is moulded from high grade thermoplastic for impact and penetration resistance. The helmet has two vents on either side for increase hearing of surrounding /commands. On the backside there is a padded neck protector (fire retardant) optionally fixed with screws or press button.

The visor is infinitely adjustable and designed to protect the user's face. It is sealed by a rubber (EPDM) seal against the helmet's shell in every position, thus preventing that dangerous liquids reach the user's face. The visor has an anti-scratch coating on the outside and an optional anti-fog coating on the inside.

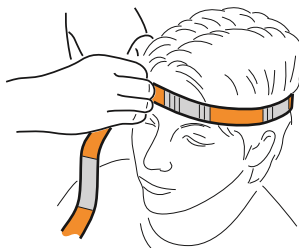
On the inside (figure 3), the shell is covered with a shock-absorbing material made of polystyrene. The material is covered by a lining attached with four press studs. The ears are protected by padding kept in place by velcro.

## Data

Helmet model.....	EP-16
Weight.....	Approx. 1650-1690 gram
Operating temperature.....	-20 to +50 °C

### Sizes, head circumference

- XXS.....	50/51 cm -
XS.....	52/53 cm -
S .....	54/55 cm -
M.....	56/57 cm -
L.....	58/59 cm -
XL .....	60/61 cm
- XXL .....	62/63 cm



## Labelling

Manufacturer, designation, size, manufacturing year and quarter and also batch- and serial numbers can be found on labels at the left ear. On the right side are labels with size information.

In the lining, there is a note with information according to the figure below:

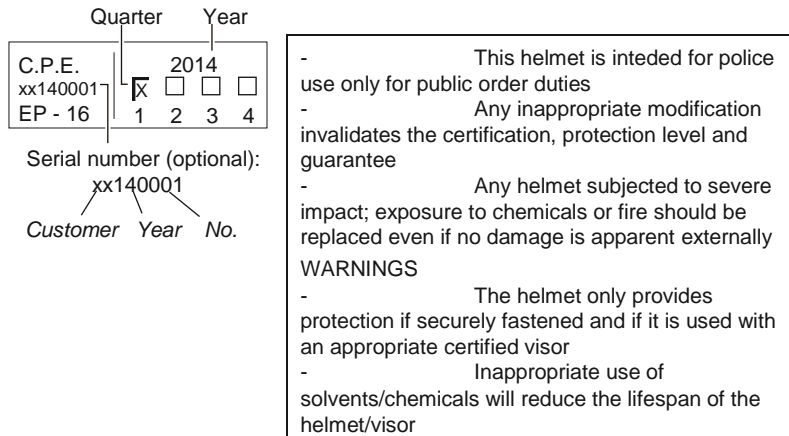


Figure 1. Labels

## Security Information

### **WARNINGWARNING!**

The helmet only provides protection in the proper user's head size, and if the chinstrap is adjusted and fastened, and if used with an appropriate certified visor.

## Use

1. Open the visor.
2. Hold the helmet on right/left chinstrap part.
3. Open the shell by pulling slightly apart and slide the helmet over your head.
4. Make sure the helmet fits comfortably. Adjust the length of the chinstrap as needed.
5. Connect the chinstrap to the buckle and make sure that it is locked.
6. Adjust the chincup and close the visor.

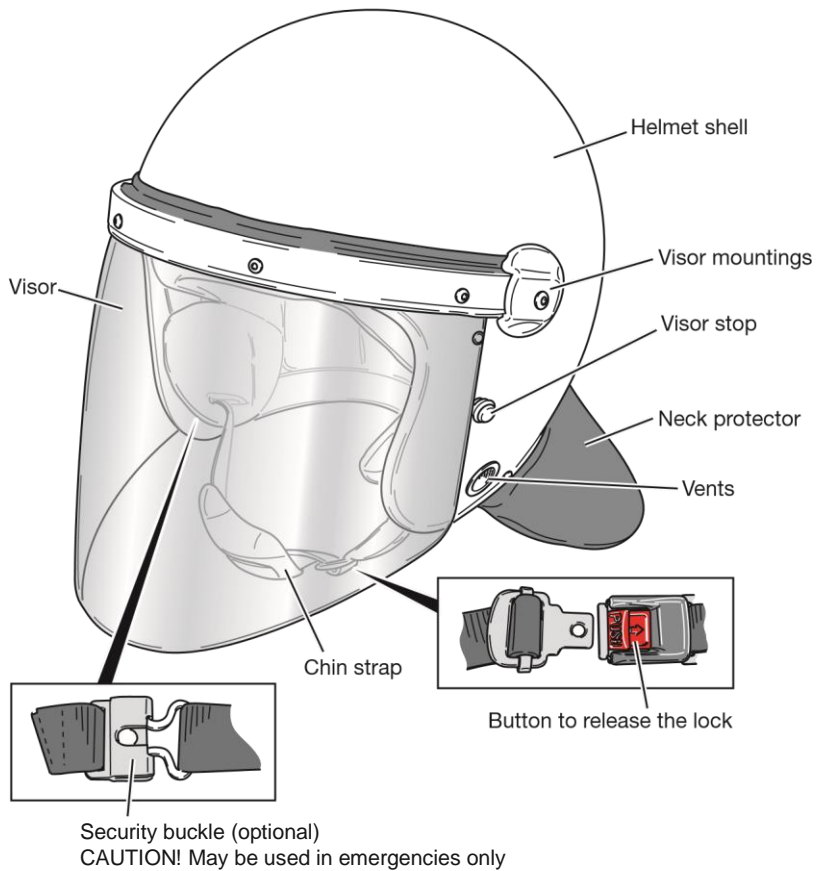


Figure 2. Anti-Riot Helmet EP16

## Maintenance

### Before and after use

Make sure the helmet shell, the visor, the neck protector and the chin strap are all free from damage. Especially make sure there are no cracks or heavy impact marks. Discard the helmet at any signs of damage.

### Cleaning

Wipe the helmet shell and the neck protector with a weak soap solution. Let the helmet air dry.

Release and remove the lining and the two pads from the helmet. Hand wash with weak detergent, rinse in clean water and hang up to dry. A dryer may not be used.

## Visor cleaning

Visors are made of polycarbonate and require special care.

Do not use petrol, chemical solvents, cleaning agents or any glass cleaner containing ammonia, as this can harm the anti-scratch coating on the outside of the visor and the anti-fog coating on the inside of the visor.

When deep scratches are visible on outside it is likely that the anti-scratch coating has been penetrated and the visor has to be replaced.

*Cleaning of outside/anti-scratch:* Wipe the visor and with warm soapy water using a soft sponge or soft cotton cloth and dry it after cleaning with a soft cloth.

*Cleaning of inside/anti-fog visors (optional):* To clean the inside of the visor, spray liberally with anti-fog visor cleaner. Wipe once and in one direction only with a micro fibre towel. If fingerprints or dirt remain, repeat as needed. A back and forth wiping motion will tend to leave lines from the rag on the visor.

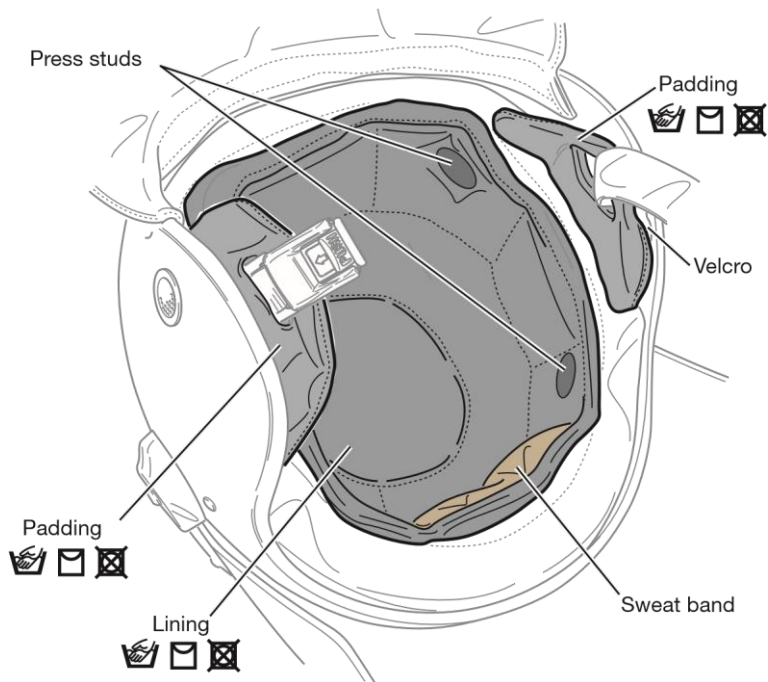


Figure 3. Inside the helmet

## Storage

The helmet should be stored in the associated padded carrying bag (available as a separate item) or in the original carton. Make sure the helmet is dry before it is stored.

At longer storing the helmet should be kept indoors in a well ventilated area.