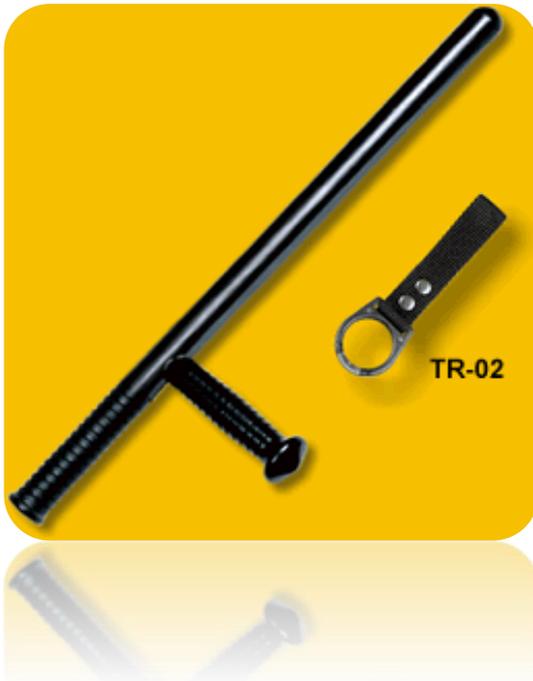


**DEENSIDE**
CIVIL & MILITARY PROTECTIVE EQUIPMENT

PRODUCT SPECIFICATION SHEET – D050/PC POLYCARBONATE SIDE HANDLED BATON



Police tonfa - type D050/PC (including the holder).

During its development, we co-operated with experts on handling tonfas from several EU countries. We have fully implemented their experiences gained in the training and the requirements of police work into the shape of this tonfa.

1. The straight handle of this tonfa is equipped with grooves for a better grip and there is a head on its end to prevent it from being snatched out of hand.
2. The button-shaped end of the lateral handle ensures a firm grip and rotation of the tonfa, a point at the end of the button makes it possible to use it as an effective hammer; for example, for smashing glass, etc.
3. The bottom part of the tonfa's body is flat so that the tonfa fits perfectly in hand (and does not slip out). At the same time, when the stroke is directed against the forearm, its power is distributed over a larger surface.
4. The material used is high strength polycarbonate.

- **Length:** 23,2" (590 mm)
- **Weight:** 610 g
- **Material:** High strength polycarbonate



GRIP

Length:

- Straight grip full length 145 mm
- Straight grip only grooved part 105 mm
- Side handle full length 135 mm type L, 120 mm type S
- Side handle only grooved part 115 mm type L, 100 mm type S

Diameter:

- grip 31 mm
- long part of Tonfa 32 mm
- side handle changes from 28 to 31mm

CHARACTERISTICS	TESTING METHOD	UNIT	VALUE
Flow stress	ISO 527	MPa	27
Elongation at fracture	ISO 527	%	150
Modulus of elasticity	ISO 178	MPa	1300
Izod notch toughness	ISO 180		
@ +23°C		KJ/m2	12,0
@ -20°C		KJ/m2	6,8
Charpy impact strength notched	ISO 179		
@ +23°C		KJ/m2	12,2
@ -20°C		KJ/m2	6,0

Holder

Unbreakable polyamide (nylon) holder with nylon textile strap. Leather holster on request (additional charge) TR-02.

