

# 6310/GA VIGILANT LOW SHOE

WORKWEAR & RESCUE



- Low safety footwear "All Season", for Public Order and Civil Protection
- Durable and comfortable for daily use for Patrol Police units
- Good stability on any terrain
- Waterproof and highly breathable upper (breathability is 600% higher than the European standard requirement EN ISO 20345 5.4.6)
- Lining GORE-TEX® Performance Comfort Footwear, excellent for various climate conditions and for outdoor activities
- Extremely comfortable for long-day usage thanks to the midsole of soft PU
- Excellent grip and stability for both walking and running on uneven grounds, optimal slip resistance SRC
- Outsole resistant to fuel oil and contact heat (tested at 300°C)
- Perforation resistant composite insole, light and flexible
- The energy absorption in the heel area is 50% higher than the European Standard EN ISO 20345 6.2.4 requirement



**Product Name:** VIGILANT LOW SHOE

**Article Number:** 6310/GA

### Upper

Full grain cowhide leather waterproof and breathable treated, black color, 1.8-2.0 mm thick.

### Collar and bellows

Soft aniline cow leather, black, 1.1-1.3 mm thick, padded with special foams to improve fitting comfort.

### Lining

Seam sealed 4 ply laminate (GORE-TEX® MS LIGHT ROCK), injected bootie construction:  
 Layer 1 - Abrasion-proof lining 70% PA / 30% PES  
 Layer 2 - Functional nonwoven 100% PES  
 Layer 3 - Waterproof and water vapour permeable ePFTF membrane  
 Layer 4 - Backing fabric knit 100% PA

### Toe cap

Very light safety toecap 200J made out of composite material based on reinforced fiberglass. Asymmetric with supporting base, manufactured and tested according to the Standard EN 12568:2010. It is positioned between the leather upper and the lining, it cannot be removed without damaging the whole boot. A plastic soft padding on the upper edge of the cap protects the feet while flexing.

### Heel cap

1.8 mm resinated synthetic bonded fabric, thermally mouldable, glued to upper material

### Sewing thread

Polyester thread title 30/3, water repellent treated, black.

### Laces

Polyester round laces, black, water-repellent treated.

### Lace rings

Burnished metal totally rustproof.

### Foot-bed

Anatomically shaped, made out of a layer of moisture transmitting felt (80%PES- 20%VISCOSE), and with an upper covering made of abrasion resistant non-woven material 100% PA. In the heel area is positioned an insert of EVA foam for the best comfort of the foot enabling to preserve the foot anatomy and to increase the energy absorption on the heel.

### Perforation resistant insole

Average 6.0 mm thick composite insole made by a multilayer construction using special antiperforation material "Zero mm Perforation" at 1100 N according to the standard EN 12568:2010. Textile antiperforation insoles, compared to the old style metal plates, offer considerable ergonomics and safety advantages: wider protective surface, flexibility, insulation, moisture absorption, reduced weight.

### Sole

Bi-component sole composed by an injected shock-absorbent low density PU layer resistant to hydrolysis and a rubber running surface, antistatic, resistant to oil and petrol, to contact heat at 300°C, with energy absorption in the heel area, slip resistant and highly wear resistant. Self-cleaning and foreign objects + debris free granted by the peculiar structure of cleats and running surface.

### Weight/pair

Abt. 1350 g (size 42)

### Back height

Abt. 12 cm (sole included) (size 42)

### CE certificate

EN ISO 20345:2011 S3 HRO HI CI WR SRC  
 Category II P.P.E.

### Size range

36 - 49