

# 2335/GA PATROL 2.0 mid



## POLICE & MILITARY



- METAL-FREE operational uniform boot suitable for law enforcement units and patrolling
- Excellent breathability of the upper and lining (600% higher than the European Standard EN ISO 20347 5.4.6 requirement)
- Lining GORE-TEX® Extended Comfort Footwear, excellent for moderate and warmer conditions and during higher activity levels.
- Abrasion resistant front and heel guards
- Soft leather tongue top for increased fit and comfort
- Speed-lacing system using innovative composite lace loops
- Extremely comfortable for long-day usage
- High quality materials for a long-lasting boot
- Comfortable inner paddings on pressure points
- High performance outsole made of special nitrile rubber, resistant to heat and fuel oil, antistatic and slip resistant SRC
- Perfect stability and anti-torsion thanks to reinforced TPU insert
- Excellent grip on uneven grounds - new M.T.T. sole with lugs with different shapes (the outsole is 50% more durable than the European Standard EN ISO 20347 5.8.3 requirement)
- The outsole incorporates a soft PU midsole to improve lightness, comfort and shock absorption (the energy absorption in the heel area is 50% higher than the European Standard EN ISO 20347 6.2.4 requirement)
- The boot is provided with a composite perforation resistant insert offering improved perforation resistance (50% higher than the minimum standard requirements of EN ISO 20347)
- Anti-abrasion rubber profile for fast roping



**Product name:** PATROL 2.0 mid

**Article number:** 2335/GA

### Upper

Full-grain cowhide leather, waterproofed, black, 1.4 - 1.6 mm thick

### Tongue and bellow

Cordura® fabric, breathable and water repellent treated, completed by a special soft leather tongue top for increased fit and comfort.

### Lining

Seam sealed 3-ply laminate(GORE-TEX® PEARL) bootie construction:

Layer 1 Warp knit 70% PA / 30% PES

Layer 2 Waterproof and water vapour permeable membrane ePTFE

Layer 3 backing fabric knit 100% PA

### Toe cap

Extruded thermoplastic polymers material, thermally mouldable, thickness 0.9 mm ca.

### Heel cap

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

### Front protection

Abrasion resistant and flame-proof rubber mixture, black, 1.8 mm thick, glued to the upper leather using special PU cement.

### Heel protection

Abrasion resistant composite material on PU basis, 1.6 mm thick, for improved safety of the back part of the boot

### Ankle protection

Heat moulded material combined with a special padding with high shock-absorbing properties.

### Sewing thread

Polyester thread, 20/3 title, water repellent treated, black.

### Lacing system

4 couples of speedlaces in the low part and 2 couples in the top part of the upper, for an optimal sliding of laces. All speedlaces are made out of a composite techno-polymer on polyamide basis, thus totally metal-free. Fastening system with central nylon band and lace fixing points.

### Laces

Polyester round black laces, water repellent treated.

### Foot-bed

Anatomically shaped, made out of a PE+EVA structure, very comfortable and high shock absorbing, and with an upper covering of polyester mesh fabric. Punched holes for inner airflow in the front and heel area.

### Antiperforation insole

Average 6.5 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

Bicomponent cemented sole, with a soft PU midsole combined with a nitrile rubber tread, slip-resistant SRC, heat resistant at 300°C, antistatic, oil and petrol and high wear-resistant, with energy absorption in the heel area. The peculiar structure of cleats with different shapes improves traction, slip resistance, grip and safety on multi terrains. Protecting anti-abrasion rubber profile for fast rope, and reinforced TPU insert to enhance torsion control and stability.

### Weight/pair

Abt 1400 g (size 42)

### Back height

Abt 16 cm (sole included) (size 42)

### CE certificate

EN ISO 20347:2012 O3 HI CI HRO WR FO AN SRC

Category II P.P.E

### Size range

EU 35 - 51