

6221/GA RESCUER MID BOOT

WORKWEAR

- Also suitable for Search & Rescue operators.
- Also available with high breathable lining of tridimensional fabric - Art. 6221/A



LEATHER TRANSPIRATION
+500%

COLD INSULATION
+10%

LONG LASTING SOLE
+10%

HEEL ENERGY RESORPTION
+90%

- Safety footwear suitable for workwear, and first aid
- High visibility & metal-free PPE
- New extremely light 200J safety toecap Novation RTM (Resin Transfer Moulding), made out of composite material and silicon fibres (30% lighter than steel)
- Waterproof and breathable upper (breathability is 500% higher than the European Standard EN ISO 20345 5.4.6 requirement)
- Lining: GORE-TEX® Performance Comfort footwear, excellent for various climate conditions and for outdoor activities
- New last with trekking fitting
- The new rubber/PU sole, thanks to the reduced width in the front area and to the high flexibility, is also suitable for driving
- Durable and extremely light and comfortable for long-day usage, thanks to its new rubber sole with shock-absorbing PU midsole (the energy absorption in the heel area is 90% higher than the European Standard EN ISO 20345 6.2.4 requirement)
- Good stability both for walking and running also on uneven grounds, excellent SRC slip resistance
- Cold insulation is 10% higher than the European Standard EN ISO 20345 6.2.3.2 requirement
- The outsole is 10% more durable than the European Standard EN ISO 20345 5.8.3 requirement
- Antistatic outsole resistant to fuel oil and contact heat at 300°C; composite antiperforation insert, light and flexible



Article description: RESCUER MID BOOT

Article number: 6221/GA

Upper

Full-grain cowhide leather, waterproofed, black, 1.8 - 2.0 mm thick combined with inserts of Cordura® nylon, a water-repellent and breathable treated fabric, black.

Front protection

Bycast leather, black, 1.8 - 2.0 mm thick

Lining

Seam sealed 4 ply laminate (GORE-TEX® Light Rock), foamed bootie construction:
 Layer 1 - Warp knit 70% PA / 30% PES
 Layer 2 - Functional nonwoven 100% PES
 Layer 3 - Waterproof and water vapour permeable membrane ePTFE
 Layer 4 - Backing fabric knit 100% PA

Toe cap

New extremely light 200J safety toecap Novation RTM (Resin Transfer Moulding), made out of composite material and silicon fibres. 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.

Reflecting insert

Grey Reflex outline.

Sewing thread

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

Laces

Polyester round black laces, water-repellent treated. Fastening system 2 couples of black nylon eyelets on top. 5 couples of tape eyelets with plastic injected inside for an optimal sliding of laces.

Foot-bed

Anatomically shaped, made out of a layer of moisture transmitting felt (80% PES - 20% VISCOSA), and with an upper covering made of anti abrasion 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.

Insole

Special antistatic felt, 2.0 mm thick.

Antiperforation insert

Abt 3.6 mm thick insert made out of special anti-perforation composite textile material "Zero mm" Perforation at 1100 Newton according to the Standard EN 12568:2010. Textile antiperforation inserts, compared to the old style metal plates, offer considerable ergonomics and safety advantages: more protective surface, flexibility, insulation, humidity absorption, reduced weight.

Sole

Bi-component sole composed by an injected shock-absorbent low density PU layer (density lower than 0.50 g/cm³) 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 thanks to its 4.5 mm high self cleaning cleats. Highly wear resistant.

Weight/pair

abt 1580 g (size 42)

Back height

abt 17.5 cm (sole included) (size 42)

CE certificate

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

Size range

35 - 49