

# 9600/A USAR RESCUER BOOT

SEARCH & RESCUE



LEATHER TRANSPARATION  
**+400%**

HEAT INSULATION  
**+20%**

LONG LASTING SOLE  
**+20%**

SOLE BONDING STRENGTH  
**+100%**

HEEL ENERGY ABSORPTION  
**+70%**

- Safety footwear for wildland fire, civil protection and public order
- The lightest structural fire-fighting boot
- Upper of full grain leather, black, water repellent treated
- New extremely light 200J safety toecap Novation RTM (Resin Transfer Moulding), made out of composite material and silicon fibers
- High quality safety shoe offering the maximum comfort level for long-day usage
- Good stability both for walking and running also on uneven grounds
- Inside lining made out of highly breathable tridimensional fabric
- Padded rear flexors to improve flexibility and comfort
- New last with with trekking fitting
- Total opening zipper easy and fast to clean
- Excellent grip on uneven grounds and on stairs (the outsole is 20% more durable than the European Standard EN ISO 20345 5.8.3 requirement.)
- Extremely comfortable for long-day usage (breathability is 600% 400% better than the European Standard EN ISO 20345 5.4.6 requirement)
- The heat insulation (sandbath test) is 20% higher than the European Standard EN15090 6.3.1 requirement
- Outsole resistant to fuel oil with composite antiperforation insert; the sole bonding strength is 100% higher than the European Standard EN ISO 20345 5.3.1.2 requirements; SRC slip resistance.
- The energy absorption in the heel area is 70% higher than the European Standard EN ISO 20345 6.2.4 requirement
- Rear leather pull-on loop



**Product name:** USAR RESCUER BOOT

**Article number:** 9600/A

**Upper**

Full-grain cowhide leather, waterproofed, black, 1.8 - 2.0 mm thick, and 1.6 - 1.8 mm thick, very soft, for the quarters

**Collar, flexors and tongue**

Soft aniline leather, waterproofed, black, 1.0 - 1.1 mm thick, padded with foam to improve fitting comfort.

**Front and heel protection**

Bycast leather, black, 1.8 - 2.0 mm thick

**Lining**

Tridimensional polyester fabric, highly breathable, black

**Toe cap**

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

**Ankle protection**

Heat moulded material with shock-absorbing properties.

**Rear loop**

Leather loop 25 mm wide

**Zip Closure**

Exclusive Jolly rapid off-system with total opening zipper: the zip closure is made with the same leather quality of the upper and completed with 8 couples of nickel-free eyelets, non rusting, with a 5 mm inside diameter. The metal slider is running on plastic teeth, which are protected by leather on the front part.

**Sewing thread**

Kevlar® Filament, permanent flame-retardant, black.

**Lace eyelets**

Burnished brass, non rusting, with 5 mm inside diameter.

**Laces**

Meta-Aramid filament (Nomex® round laces, black, water-repellent treated.

**Lace-clip**

At the ends of the lace are positioned 2 plastic clips with an inside spring system, to allow the optimum lace fixing.

**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.

**Antiperforation insole**

Average 4.0 mm thick insole made by a multilayer construction using special antiperforation composite textile material "Zero mm Perforation" at 1100 Newton according to the standard EN 12568:2010 Textile antiperforation insoles, compared to the old style metal plates, offer considerable ergonomics and safety advantages: more protective surface, flexibility, insulation, moisture absorption, reduced weight.

**Sole**

Nitrile rubber cemented sole, heat resistant at 300°C, antistatic, oil and petrol resistant, high wear-resistant, slip-resistant SRC. Self-cleaning and foreign objects + debris free granted by the peculiar structure of cleats and running surface. The high energy absorption in the heel area is given by the rubber compound of the outsole, by the height and shape of its cleats. The height and shape of its inner net, with air cushion, improve both shock absorbing but also thermal properties.

**Weight/pair**

Abt 1900 g (size 42)

**Back height**

Abt 22 cm (sole included) (size 42)

**CE certificate**

EN 15090:2012 F2A HI<sub>3</sub> CI AN SRC - Category III P.P.E

**Size range**

EU 36 - 49