

9052/A-C SPECIALGUARD BOOT

FIRE FIGHTERS

- Also suitable for Search & Rescue operators and fire fighter volunteers.



LEATHER TRANSPARATION
+400%

RADIANT HEAT INSULATION
+40%

LONG LASTING SOLE
+40%

SOLE BONDING STRENGTH
+30%

HEEL ENERGY ABSORPTION
+80%

PENETRATION RESISTANCE
+50%

- Fire-fighters boot FIGHTERS
- High visibility PPE
- Lightweight and comfortable
- Good stability both for walking and running
- Abrasion-resistant rubber overcap
- Total opening zipper easy and fast to clean
- Padded rear flexors for an increased fitting comfort
- Rear leather pull-on loop
- High quality materials for a long lasting boot
- Extremely comfortable for long-day usage (breathability is 600% 400% better than the European Standard EN ISO 20345 5.4.6 requirement)
- Good water-resistance
- The heat insulation is 10% higher than the European Standard EN15090 6.3.1 requirement (sandbath test) and 40% higher than the European Standard EN 15090 6.3.2 requirement (radiant heat)
- Excellent grip on uneven grounds and stairs (the outsole is 40% more durable than the European Standard EN ISO 20345 5.8.3 requirement)
- The sole bonding strength is 30% higher than the European Standard EN ISO 20345 5.3.1.2 requirement
- The penetration resistance of the bottom is 50% higher than the European Standard EN ISO 20345 6.2.1 requirement
- The energy absorption in the heel area is 80% higher than the European Standard EN ISO 20345 6.2.4 requirements
- Outsole resistant to fuel, oil, heat and flame.



Product name: SPECIALGUARD BOOT

Article number: 9052/A-C

Upper leather

Full-grain cowhide leather, waterproofed, black 2.0 - 2.2 mm thick

Top lining

Soft full-grain leather, waterproofed, black, 1.0 - 1.1 mm. thick

Lining

High breathable fabric Cambrelle® 100% PA

Reflecting insert

Reflex Scotchlite 3M material, grey.

Toe cap

Very light aluminium toe cap (-40% compared to steel), asymmetric with supporting base, resistant to 200 Joule, manufactured and tested according to the Standard EN 12568:2010. It is positioned between the leather upper and the lining, it can not 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.

Upper cap

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

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 10 couples of nickelfree 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.

Eyelets

Burnished brass, non rusting, 5 mm inside diameter.

Laces

Meta Aramid Filament (Nomex®) round laces, fire-resistant and 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% VISCOSE), 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

Average 8 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, with a plastic reinforcement as stabilizer and completed with a felt filler on the bottom. 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 non-slip SRC cemented sole, heat resistant at 300°C, antistatic, oil and petrol resistant, high wear-resistant. 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 and 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. 2300 g (size 42)

Back height

abt. 30 cm (sole included) (size 42)

CE Certificate

EN 15090:2012 F2A HI₃ CI - SRC Category III P.P.E.

Size range

36 - 49 (50-51 supplied as specials)