

9052/A Specialguard

FIRE FIGHTERS

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



LEATHER TRANSPIRATION
+600%

HEAT INSULATION
+30%

LONG LASTING SOLE
+40%

SOLE BONDING STRENGTH
+20%

HEEL ENERGY ABSORPTION
+100%

- 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% better than EN20345 5.4.6 standard requirement)
- Good water-resistance
- The heat insulation (sandbath test) is 30% higher than EN15090 6.3.1 standard requirements
- Excellent grip on uneven grounds (the outsole is 40% more durable than EN20345 5.8.3 standard requirement)
- The sole bonding strength is 20% higher than EN20345 5.3.1.2 standard requirements
- The energy absorption in the heel area is 100% higher than EN20345 6.2.4 standard requirements
- Outsole resistant to fuel oil.



Product name: SPECIALGUARD	Laces
Article number: 9052 A	Meta Aramid Filament (Nomex®) flat laces, 32 threads, fire-resistant treated.
Upper leather	Lace-clip
Full-grain cowhide leather, waterproofed, black 1.8 - 2.0 mm thick	At the ends of the lace are positioned 2 plastic clips with an inside spring system, to allow the optimum lace fixing.
Top lining	Foot-bed
Soft full-grain leather, waterproofed, black, 1.0-1.1 mm. thick	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.
Lining	Insole
High breathable fabric Cambrelle® 100% PA	Average 5 mm thick insole made by a multilayer construction using special antiperforation composite materials 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, humidity and impact absorption, reduced weight.
Reflecting insert	Sole
Reflex Scotchlite 3M material, grey.	Nitrile rubber non-slip 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
Toe cap	Weight/pair
Very light aluminium toe cap (-40% compared to steel), asymmetric with supporting base, resistant to 200 Joule, manufactured and tested according to EN 12568. 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.	abt. 2100 g (size 42)
Heel cap	Back height
1.8 mm resinated synthetic bonded fabric, thermally mouldable, glued to upper material.	abt. 30 cm (sole included) (size 42)
Upper cap	CE Certificate
Abrasion-resistant flame-proof rubber mixture, black, 1.8 mm thick, glued to the upper leather using special PU cement	EN 15090 :2006 F2A HI ₃ CI AN - SRA Category III P.P.E.
Zip-closure	Size range
New 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 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.	36 - 49 (50-51 supplied as specials)
Sewing thread	
Kevlar® Filament, permanent flame-retardant, water-repellent finish, black.	
Eyelets	
Burnished brass, non rusting, 5 mm inside diameter.	
Fixing hooks	
Plastic hook with non-rusting metal pins, fixed with single rivet.	

