

9005/GA Fireprofi

FIRE FIGHTERS



LEATHER TRANSPARATION
+400%

HEAT INSULATION
+30%

LONG LASTING SOLE
+40%

SOLE BONDING STRENGTH
+90%

HEEL ENERGY ABSORPTION
+100%

- High visibility PPE
- Lightweight and comfortable
- Ankle protection, side antiperforation panels and abrasion-resistant rubber overcap
- Good stability both for walking and running
- Lining: GORE-TEX® Performance Comfort footwear, excellent for various climate conditions and for outdoor activities
- Highly breathable (breathability is 400% better than EN20345 5.4.6 standard requirement)
- Good fit thanks to the elasticated band system which prevents the foot from slipping off the boot.
- Extremely comfortable for long-day usage
- Padded rear and front flexors to improve flexibility and comfort
- Rear leather pull-on loop
- High quality materials for a long lasting boot.
- 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 90% 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: FIREPROFI

Article number: 9005 GA

Upper leather

Full-grain cowhide leather, waterproofed, black, 2.4 - 2.6 mm thick

Top collar

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

Rear and front flexors

Soft aniline leather, black, padded with special foam to enable the foot to easily undertake a wide range of movements.

Lining

Seam sealed 4-ply laminate (GORE-TEX® DURACOM CAMBRELLE) bootie construction:

Layer 1 Abrasion-proof lining Cambrelle® 100%PA

Layer 2 Insulating felt for transporting water Vapour 100% PES

Layer 3 Waterproof and water vapour permeable membrane ePTFE

Layer 4 Backing fabric knit 100% PA

Reflecting insert

Reflex Scotchlite 3M material, yellow.

Elastic insert

An elastic band is positioned in the instep area, permanently anchored to the insole, in order to hold the foot in the correct position. This fitting system prevents the foot from slipping off the boot.

Toe cap

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.

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.

Ankle protection

Heat moulded material with shock-absorbing properties

Side antiperforation panels

Multilayer antiperforation fabric, with a perforation resistance of 1100 Newton.

Sewing thread

Kevlar® Filament, permanent flame-retardant, water-repellent finish, yellow.

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

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.

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 2320 g (size 42)

Back height

abt 35 cm (sole included) (size 42)

CE Certificate

EN 15090 :2006 F2A HI3 CI AN – SRC Category III P.P.E.

Size range

36 – 49 (50-51 supplied as specials)