

LEMAITRE SECURITE SAS 17 rue Bitschhoffen CS 90024

F 67350 La Walck FRANCE Tél.: +33 (0)3 88 72 28 80 Fax: +33 (0)3 88 07 05 37

www.lemaitre-securite.com contact@lemaitre-securite.com





TECHNICAL DATA SHEET

UPDATEMENT of the document: 11/07/2013 Référence ISO de ce document : DON/LS 03



SPORTY S2 CI SRC

LOW SHOE IN BLACK FULL GRAIN LEATHER

PROTECTION FOR THIS MODEL





Sizes available from 35 (2) to 48(13) Weight of one pair in size 42 (8): 1250 gr. Norm EN ISO 20345: 2011

Certificate n°: 0075/007/161/07/13/0633

EXT. 01/07/13

Upper features

- Upper: black full grain leather Tongue: black full grain leather Quarter lining: Cambrelle
- Vamp lining: synthetic Counter: leather board
- Laces: polyamide
- Tongue marking: size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Protections

- Toecap: stainless steel (200 joules)
- Midsole: anti-perforation insert in stainless steel (1100 N)

Fitting features

Natur'form (large) Lasting: California Lasting insole: textile Footbed: foam and textile

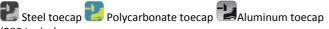
Sole features

- Name: Sporty
- Material: dual density polyurethane
- Comfort sole density: 0,5 Comfort sole color: dark grey
- Undermine sole density: 1 Undermine sole color : black
- Slip resistance SRA (flat): 0,49; (heel): 0,37 Slip resistance SRB (flat): 0,29; (heel): 0,19

Requirements of the norm EN ISO 20345:









Steel midsole Non metallic midsole

A Electric resistance - Antistatic shoes.

Cl Insulating sole against cold.

E Heel energy absorption.

FO Hydrocarbons resistance of the undermine sole.

HI Insulating sole against heat.

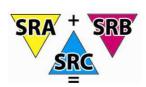
HRO Heat resistance of the sole.

M Metatarsal protection.

P Perforation resistance.

WRU Water repellent upper.

WR Water repellent junction upper/sole.



Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are: SRA (flat) = 0.32SRA (heel) = 0.28SRB (flat) = 0.18

SRB (heel) = 0.13

Advantages = End users benefits

- 2,0-2,2mm thickness leather for better resistance (to abrasion and tearing) and longer durability.
- CAMBRELLE quarter lining, offers greater comfort and hygiene. 100% polyamide, this material is breathable, transferring humidity from the skin to the outside. It is also highly resistant to abrasion.
- Special toe cap (ABG): exclusive LEMAITRE toe cap, asymmetric that matches the shape of the foot for an elegant design and wide for greater interior volume and therefore a better comfort
- SPORTY sole:
 - ✓ **Non-slip structure** with a studded open for better drainage of fluids
 - ✓ Dual density polyurethane (PU2D) injected
 - √ Heel shock absorber and very thick sole at the heel for better comfort
 - √ Progressive heel giving a nice curve and unique style
 - ✓ Reinforcements of the PU sole at the front and the back of the shoe for a better protection of the leather and the shoe
 - √ Very flexible sole and does not rise up on the upper providing an excellent breathability and foot comfort
 - √ Attack heel, for a natural unfolding of the foot during walking and comfort while driving vehicle
 - √ Cold insulation
 - √ Sportive design
- PARABOLIC profile
 - ✓ Exceptional slip resistance: footprint adapts itself to the nature of the ground due to the profile of the sole
 - ✓ Spring effect: gives a more dynamic walk
 - √ Walking assistance: the concave structure of allows a progressive deformation of the sole in order to optimize grip and facilitate walking
- Sporty shape: injection of the PU sole under the foot, enables:
 - √ Adaptation of the leather to the shape of the foot
 - √ Higher breathability of the foot
 - √ Flexibility of the sole