

# TECHNICAL DATA SHEET

Uptdate of the document: 19/12/2014  
ISO reference of this document : DON/LS 03.4100.A



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](http://www.lemaitre-securite.com)

[contact@lemaitre-securite.com](mailto:contact@lemaitre-securite.com)



**SPEEDSTER N S2 CI SRC**  
**Low shoe in water**  
**repellent full grain leather**

## PROTECTIONS FOR THIS MODEL



Sizes available from 35 (2) to 48(13)  
Weight of one pair in size 42 (8): about 1200 gr.  
Norm EN ISO 20345 : 2011  
AET N° 0075/007/161/07/0633  
EXT 24/10/13

## Upper features

- Upper : water repellent full grain leather
- Tongue : leather and Cambrelle®
- Lining : Cambrelle®
- Vamp lining : synthetic
- Contrefort : synderm
- Closing : laces
- Laces : polyamide
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

## Protections

- Toecap : stainless steel (200 joules)

## Fitting features

- Natur'form (large)
- Lasting : California
- Lasting insole : textile
- Première de propreté : polyurethane

## 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) : 0,46 ; (heel) : 0,43
- Slip resistance SRB (flat) : 0,26 ; (heel) : 0,20

## Requirements of the norm EN ISO 20345

Steel toecap Polycarbonate toecap Aluminum toecap (200 joules)

Steel midsole Non metallic midsole

**A** A Electric resistance – Antistatic shoes.

**CI** CI Insulating sole against cold.

**E** E Heel energy absorption.

**Fo** FO Hydrocarbons resistance of the undermine sole.

**Hi** HI Insulating sole against heat.

**Hro** HRO Heat resistance of the sole.

**M** M Metatarsal protection.

**P** P Perforation resistance.

**Wru** WRU Water repellent upper.

**Wr** 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)  $\geq 0,32$   
SRA (heel)  $\geq 0,28$   
SRB (flat)  $\geq 0,18$   
SRB (heel)  $\geq 0,13$

## Advantages = End users benefits

- **2,0-2,2mm thickness leather** for better resistance (to abrasion, tearing, perforation) and longer durability.
- **Cambrelle® 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
- **Attack heel**, for a natural unfolding of the foot during walking and comfort while driving vehicle
- **Dual density polyurethane (PU2D) injected**
- **Reinforcements of the PU sole at the front and the back of the shoe** for a better protection of the leather and the shoe
- **Heel shock absorber and very thick sole at the heel for better comfort**
- **Sportive design**
- **Sporty shape : injection of the PU sole under the foot, enables :**
  - ✓ Higher breathability of the foot
  - ✓ Adaptation of the leather to the shape of the foot
  - ✓ Flexibility of the sole
- **Cold insulation**

## 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