

# TECHNICAL DATA SHEET

UPDATEMENT of the document : 12/09/2013

Référence ISO de ce document : DON/LS 03



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)



**CHERRY S1P CI SRC**

LOW TEXTILE SPORT SHOE

## PROTECTION FOR THIS MODEL



Sizes available from 38 (5) to 48(13)

Weight of one pair in size 42 (8): 1170 gr.

Norm EN ISO 20345 : 2011

## Upper features

- Upper : tridimensional textile with leather coated
- Tongue : tridimensional textile
- Quarter lining : tridimensional textile
- Vamp lining : synthetic
- Counter : leather board
- Closing : plastic eyelets
- Laces : polyamide in red color
- Tongue marking: size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

## Protections

- Toecap : stainless steel (200 joules)
- Midsole : stainless steel (1100 Newtons)

## Fitting features

- Natur'form (large)
- Lasting : California
- Lasting insole : texon
- Footbed : foam and 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) : 0,49 ; (heel) : 0,37
- Slip resistance SRB (flat) : 0,29 ; (heel) : 0,19

## Requirements of the norm EN ISO 20345 :

Steel toecap Polycarbonate toecap Aluminum toecap (200 joules)

Steel midsole Non metallic midsole

A Electric resistance – Antistatic shoes.

Ci Insulating sole against cold.

E Heel energy absorption.

FO Hydrocarbons resistance of the undermine sole.

HI Insulating sole against heat.

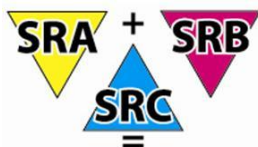
HRO Heat resistance of the sole.

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) = 0,32

SRA (heel) = 0,28

SRB (flat) = 0,18

SRB (heel) = 0,13

## Advantages = End users benefits

**Very light and comfortable shoe thanks to the suppleness of the textile**

- ➔ **Tridimensional textile lining**, soft and very breathable for better comfort
- ➔ **Leather coated anti-abrasion on the periphery of the shoe** : reduces wear and tear especially when footwear is used in flexion
- ➔ **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** :
  - ✓ **Attack heel**, for a natural unfolding of the foot during walking and comfort while driving vehicle
  - ✓ **Dual density polyurethane (PU2D) injected**
  - ✓ **Heel shock absorber and very thick sole at the heel** for better comfort
  - ✓ **Reinforcements of the PU sole** at the front and the back of the shoe for a better protection of the leather and the shoe
  - ✓ **Cold insulation**
  - ✓ **Sportive design**
  - ✓ **Non-slip structure** with a studded open for better drainage of fluids
- ➔ **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**