TECHNICAL DATA SHEET

Updatement of this document : 04/09/2013
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
info@lemaitre-securite.com



SIRIUS S3 SRC

ELEGANT SAFETY LOW SHOE IN WATER-REPELLENT FULL GRAIN LEATHER

100% NON METALLIC

PROTECTIONS FOR THIS MODEL

A E Fo P Wru SRC

Sizes available : from 35(2) to 42(8)
Weight of one pair in size 42(8): 1100 gr.
Norm EN ISO 20345 : 2011
CERTIFICATION N°: 0161/19254/12

Upper features

- Upper : water repellent full grain black leather
- Tongue : water repellent full grain black leather
- Lining : Cambrelle
- Vamp lining : synthetic
- Counter : leather board
- Closing: laces without eyelets
- Laces : polyamide
- Tongue markings: size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Protections

- Toecap : polycarbonate (200 joules)
- Midsole : Insert anti-perforation in longlife technical fabric “zero penetration” (1100 Newtons)

Fitting features

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

Sole features

- Name : CITY
- Material : dual density polyurethane
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Outsole density : 1
- Outsole color : black
- Slip resistance SRA (flat) : 0,47; (heel) : 0,50
- Slip resistance SRB (flat) : 0,21 ; (heel) : 0,20

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.

Cl Insulating sole against cold.

E Heel energy absorption.

FO Hydrocarbons resistance of the undermine sole.

Hl 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.

SRA + SRB = SRC

Regarding the norm EN ISO 20345 :2011, 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

Elegant safety low shoe 100 % non metallic

➔ **Composite toecap** made of injected polycarbonate, ergonomic, light, elastic and thermic insulation (not sensitive to variation and heat transfer between -10°C to 40°C.

➔ **Cambrelle lining,** offers greater comfort and hygiene. 100% polyamide. Very breathable, transferring humidity from the skin to the outside. It is also highly resistant to abrasion

➔ **Non metallic midsole:** longlife composit fabric “zero penetration” resistant to 1100 Newtons. Light, flexible, thermic insulating and safer (protect 100% of the surface of the foot).

SOLE : CITY

➔ **Double density PU** : excellent comfort even in extreme flexing conditions

➔ **Defined heel**: sure-footed safety! an additional precaution especially on ladders

➔ **Heel shock absorber** for better comfort

➔ **Very resistant to landslides** thanks to the studded open structure for better drainage of liquids

➔ **Antistatic**