

TECHNICAL DATA SHEET

Update of the document: 24/02/2015
ISO reference of this document : DON/LS 03.4104.B



LEMAITRE

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



SPRINTER BLACK S1 SRC

Sandal in black
grained split leather

PROTECTIONS FOR THIS MODEL



Sizes available from 35 (2) to 48 (13)
Weight of one pair in size 42 (8) : 1000 gr.
Norme EN ISO 20345 : 2011
AET N° : 0075/007/161/07/13/0633
EXT 09/10/13

Upper features

- Upper : black embossed split leather
- Quarter lining : orange three-dimensional textile
- Vamp lining : synthetic
- Back part : synderm
- Closing : Velcro
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, model identification, protection, CE marking.

Protections

- Toecap : stainless steel (200 joules)

Fitting features

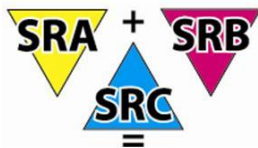
- Natur'form (large)
- Lasting : California
- Lasting insole : textile
- Long sock : foam and polyurethane

Sole features

- Name : SPORTY
- Material : dual density polyurethane
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Outsole density : 1
- Outsole color : black
- Slip resistance SRA (flat) : 0,46 ; (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 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) $\geq 0,32$
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.
- **Three-dimensional textile** : micro-porous textile, soft and very breathable for better comfort.
- **Special stainless steel 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

- **Heel shock absorber and very thick sole at the heel for better comfort**
- **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
- **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**
- **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

PARABOLIC® profile

- **Exceptional slip resistance** : the concave structure of the sole allows a progressive deformation of the sole in order to optimize grip.
- **Spring effect** : gives a more dynamic walk.
- **Walking assistance** : footprint adapts itself to the nature of the ground due to the profile of the sole which facilitates walking.