

TECHNICAL DATA SHEET

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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



OXYGEN S1P 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): 1000 gr.
Norm EN ISO 20345 : 2011
AET N°0075/007/161/05/19/1693
EXT 12/06/19

Upper features

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

Protections

- Toecap : steel (200 joules)
- Anti-perforation insert : stainless steel (1100 Newtons)

Fitting features

- Lasting insole : texon
- Insock : 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 : 2011

- 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

- Very light and comfortable shoe thanks to the suppleness of the textile**
- ➔ **Three-dimensional 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**