

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 **TECHNICAL DATA SHEET** 

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### **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**

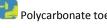
- Lasting insole: texon
- Insock: foam and polyurethane

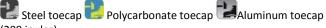
#### Sole features

- 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 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) ≥ 0,13

### Advantages = End users benefits

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

- Three-dimentsional textile lining, soft and very breathable for better
- 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