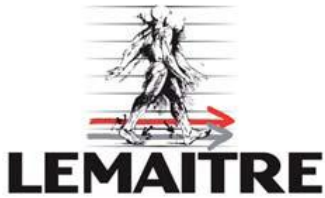


TECHNICAL DATA SHEET

UPDATEMENT of the document : 15/02/2013
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
contact@lemaitre-securite.com



SPRINTER GREY S1 CI SRC

SANDAL IN GREY SUEDE LEATHER SPLIT

PROTECTION FOR THIS MODEL



Sizes available from 35 (2) to 48(13)
Weight of one pair in size 42 (8): 1000 gr.
Norm EN ISO 20345 : 2011

Upper features

- Upper : grey suede leather split
- Tongue : grey suede leather split
- Lining : tridimensionnal textile (3D)
- Vamp lining : synthetic
- Counter : leather board
- Closing : scratch band
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking

Protections

- Toecap : stainless steel (200 joules)

Fitting features

- Natur'form (large)
- Lasting : California
- Lasting insole : textile
- 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) : 0,46 ; (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. | | | |
| | 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) = 0,16
SRB (heel) = 0,13

Advantages = End users benefits

- **2,0-2,2 mm thickness leather** for better resistance (to abrasion and tearing) and longer durability.
- **Tridimensionnal textile lining**, soft and breathable, offers greater comfort and hygiene. Thanks to its honeycomb structure it allows better breathability for increased comfort. It is also highly resistant to abrasion.
- **Stainless toecap with special design:**
 - ✓ **Exclusive LEMAITRE toecap** : asymmetric (follows the shape of the foot for an elegant design) and dissymmetrical (toecap is shorter on top for added comfort)
 - ✓ **Treated with Epoxy** to avoid oxidation
 - ✓ **Offset of sizes on SPORTY range for a** for a greater inner volume and therefore a better comfort
- **Sporty sole :**
 - ✓ **Attack heel**, for a natural unfolding of the foot during walking and comfort while driving vehicle
 - ✓ **Comfort sole** : very thick sole at the heel
 - ✓ **Dual density polyurethane (PU2D)** injected
 - ✓ **Sportive design**
 - ✓ **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**
 - ✓ **Heel shock absorber**
 - ✓ **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 :
 - ✓ Higher breathability of the foot
 - ✓ Adaptation of the leather to the shape of the foot
 - ✓ Flexibility of the sole