

TECHNICAL DATA SHEET

Update of this document : 16/12/16
ISO reference : DON/LS 03.4220.A



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



FREEWIND S3 CI SRC

High shoe in water-repellent full grain pull-up leather, tongue with gusset, sole in PU/Nitrile rubber
VIBRAM® ANTISTATIC

PROTECTIONS FOR THIS MODEL



Norm EN ISO 20345 : 2011

Sizes available from 35 to 49

Woman's well fitting	Man's well fitting
35-39	40-49
Weight : 38 : 1220 gr	Weight : 42 : 1510 gr
Certification N° 0075/007/161/05/16/0555 EXT 06/09/16	Certification N° N°0075/007/161/05/16/0555 EXT 01/05/16

Upper features

- Upper : water-repellent full grain pull-up leather with abrasion resistant "groove" scuffcap
- Tongue with gusset : ballistic nylon
- Quarter : water-repellent full grain pull-up leather and ballistic nylon
- Collar : ballistic nylon
- Heel : split coated leather
- Lining : three-dimensional textile
- Vamp lining : synthetic
- Backpart : synderm
- Closing : lace
- Eyelets and loop : plastic
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking

Protections 0% METAL

- Toecap : HDFC Fiber composite (200 joules)
- Anti-perforation insert : high tenacity composite fabric « zero » penetration (1100 Newtons)

Fitting features

- Lasting insole : high tenacity composite fabric
- Insock : foam and textile

Sole features

- Name : TRAIL
- Material : Polyurethane / Nitrile rubber- VIBRAM®Antistatic
- Comfort sole color : dark grey
- Outsole color : black
- Slip resistance SRA (flat) : 0,32 ; (heel) : 0,35
- Slip resistance SRB (flat) : 0,20 ; (talon) : 0,17

Advantages = End users benefits

All grounds shoe and 100% non-metallic proposed with a man's well fitting and a well fitting adapted to women's feet morphology, it is particularly adapted to civil engineering, road maintenance, networks, green spaces and Outdoor activities.

- ➔ **Leather 2,0 mm thickness** for a better mechanical resistance (abrasion, tear, perforation) and durability.
- ➔ **Tongue with gusset** in black ballistic nylon.
- ➔ **Ballistic nylon** : textile material very resistant to abrasion.
- ➔ **Three-dimensional micro-porous textile as lining** : High breathable thanks to its structure that allows better ventilation of sweat. It is flexible and it improves comfort.
- ➔ **Anti-perforation insert high tenacity composite fabric « zero » penetration** : ultra-light, ultra-flexible (insensitive to worn), thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.
- ➔ **HDFC (High Durability Fiber Composite) toecap** : non-metallic, non-magnetic, no heat or cold conduction.
- ➔ **TRAIL sole – PU / Caoutchouc Nitrile - VIBRAM®Antistatic**
- ✓ **Comfort sole : injected Polyurethane** : weak density for a better drop shot and an anti-fatigue effect.
- ✓ **Outsole : VIBRAM®** in Nitrile rubber :
 - **Exclusive technical sole** developed thanks to the partnership between Lemaitre and VIBRAM®.
 - **Outdoor sole** with an excellent grip, Hi, HRO.
 - **A unique design, with outdoor look for hard climatic conditions (heat and cold).**
 - **Excellent slip resistance.**
 - **Antistatic sole.**
 - **High profile heel (15 mm height)** for an improved safety on ladders.

Basics and additional requirements of the norm EN ISO 20345 : 2011

Toecap

steel polycarbonate aluminium HDFC Fiber composite

Antistatic footwear.

Penetration resistance.

Resistance of the outsole to hot contact.

Water penetration and water absorption resistant upper.

Energy absorption of seat region.

Heat insulation of sole complex.

Metatarsal protection.

Anti-perforation insert

stainless steel composite (high tenacity fabric)

Resistance of the outsole to fuel oil.

Cold insulation of sole complex.

Water resistant footwear.

Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are :
SRA (flat) ≥ 0,32 SRB (flat) ≥ 0,18
SRA (heel) ≥ 0,28 SRB (heel) ≥ 0,13



=



+



