

TECHNICAL DATA SHEET

Update of this document : 16/12/16
ISO reference : DON/LS 03.4229.A



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



TREK DARK BROWN S3 CI SRC

Heavy duty boot in water-repellent full grain pull-up leather with abrasion resistant "groove" material, tongue with gusset, sole in PU/Nitrile rubber VIBRAM® ANTISTATIC and Sympatex® membrane



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 : 1290 gr	Weight : 11590 gr
Certification N° 0075/007/161/04/16/0555 EXT 03/06/16	Certification N° 0075/007/161/04/16/555 EXT 04/06/16

Upper features

- Upper : water-repellent full grain pull-up leather, water-repellent suede leather and ballistic nylon
- Tongue with gusset : water-repellent suede leather and ballistic nylon
- Collar : ballistic nylon
- Quarter : water-repellent full grain pull-up leather and water-repellent suede leather
- Lining : Sympatex® membrane
- Vamp lining : synthetic
- Backpart : synderm
- Closing : lace
- Eyelets and loop : plastic
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking

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

Protections 0% METAL

- Toecap : HDFC Fiber composite
- Anti-perforation insert : high tenacity composite fabric « zero » penetration

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.
- **Sympatex® membrane** : 100% waterproof, breathable and antibacterial.
- **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

- A** Antistatic footwear.
- P** Penetration resistance.
- Hro** Resistance of the outsole to hot contact.
- Wru** Water penetration and water absorption resistant upper.
- E** Energy absorption of seat region.
- Hi** Heat insulation of sole complex.
- M** Metatarsal protection.

Anti-perforation insert

stainless steel composite (high tenacity fabric)

- Fo** Resistance of the outsole to fuel oil.
- Ci** Cold insulation of sole complex.
- Wru** 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

