

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



TUNDRA BLACK SBP CI SRC

High shoe with fur and Thinsulate®, in water-repellent pull-up leather, tongue with gusset, with sole **TRAIL PU/Nitrile rubber VIBRAM® ICE&FIRE**

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 : 42 : 1850 gr

Upper features

- Upper : water-repellent full grain pull-up leather
- Lining : synthetic fur + Thinsulate®
- 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 : special « cold conditions »

Sole features

- Name : TRAIL
- Material : Polyurethane / Nitrile rubber- VIBRAM® ICE&FIRE
- Comfort sole color : dark grey
- Outsole color : black

Protections 0% METAL

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

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.
- ➔ **Synthetic fur** : for a good protection in cold conditions.
- ➔ **Thinsulate®** : very fine synthetic fibers/light material which assures a sensation of comfort by cold weather, while being maintained in the warmth.
- ➔ **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® ICE&FIRE**
- ✓ **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.**
 - **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.
- (Wr)** 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

SRC = **SRA** + **SRB**