

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 info@lemaitre-securite.com



TECHNICAL DATA SHEET

UPDATMENT of the document : 01/07/2013 ISO reference of the document : DON/LS 03.917.B



PROTECTION FOR THIS MODEL

NADINE S3 SRC Ladies shoe with black waterrepellent full grain leather

Sizes available from 35 (2) to 42 (8) Weight of one pair in size 38 : 900 gr. Norme EN ISO 20345 : 2011 AET : 0161/19250/12

Upper features

- Upper : water repellent full grain leather
- Tongue lining : leather and Cambrelle®
- Lining : Cambrelle®
- Vamp lining : synthetic
- Counter : synderme
- Closing : textile fastenings and metallic eyelets
- Laces : polyamide
- Tongue marking: size, manufacturer, manufacture date (month, date), norm, protection, CE marking.

Protections

- Toecap : stainless steel (200 Joules)
- Midsole : stainless steel (1100 Newtons)

Requirements of the norm EN ISO 20345 :

🖉 Steel toecap 📴 Polycarbonate toecap 🛃 Aluminium toecap (200 joules)

Steel midsole 🛃 Non metallic midsole

A Electric resistance – Antistatic shoes.

- Ci Ci Insulating sole against cold.
- E Heel energy absorption.
 - FO Hydrocarbons resistance of the undermine sole.
- Hi HI Insulating sole against heat.
- Hro HRO Heat resistance of the sole.
- M Metatarsal protection.
- P Perforation resistance.
- WRU Water repellent upper.



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) = 0,18 SRB (heel) = 0,13

Fitting features

- Natur'form (large)
- Lasting : California
- Lasting insole : texonFootbed : foam and textile

Sole features

- Name : PARABOLINE
- Material : double density polyurethane
- Comfort sole density : 0,5
- Color comfort sole : darkgrey
- Undermine sole density : 1
- Color undermine sole : darkgrey
- Slipping resistance SRA (flat) : 0,49 ; (heel) : 0,48
- Slipping resistance SRB (flat) : 0,18 ; (heel) : 0,13

Advantages = end users benefits

Sole : fitting adapted to the morphology of women's foot

CAMBRELLE® lining: offers greater comfort and hygiene. 100% polyamide, this material is breathable, transferring humidity from the skin to the outside. It is also highly resistant to abrasion.

Polyurethane with very good antistatic qualities, better resistance to hydrolysis and to heat (180°C against 110°C for classic PU)

PARABOLINE sole:

- ✓ Excellent slip resistance due to the profile of the sole which adapts to the nature of the ground.
- ✓ A sole designed for women
- ✓ Double density polyurethane PU2D (injected)

Parabolic[®] technology

- \rightarrow Non-slip sole : the concave structure allows a progressive deformation of the sole in order to optimize grip
- \rightarrow **Dynamic** by a spring effect of the sole which restores the energy when the foot is lifted from the ground.
- →Antifatigue : the feeling of dynamism of the sole gives greater comfort and less fatigue