

TECHNICAL DATA SHEET

Update of the document : 08/06/2015
ISO reference of the document: DON/LS 03.4123.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
info@lemaitre-securite.com



LIBERT'IN LOW CHOCOLATE S3 SRC

LOW SHOE IN GRAINED SOFT WATER-REPELLENT FULL
GRAIN CHOCOLATE LEATHER

PROTECTIONS FOR THIS MODEL



Available sizes : from 37 (4) to 42 (8)
Poids par paire taille 37 : 710 gr.

En cours de certification
Norme EN ISO 20345 : 2011

Upper features

- Upper : grained soft water-repellent full grain chocolate leather
- Tongue : grained soft water-repellent full grain chocolate leather
- Quarter lining : black three-dimensional micro-porous textile
- Vamp lining : synthetic
- Backpart : synderm
- Closing : plastic eyelets
- Laces : polyamid
- Tongue markings : size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Protections 100% COMPOSITE

- Toecap : polycarbonate
- Anti-perforation insert : high tenacity composite fabric « 0 » penetration

Fitting features

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

Sole features

- Name : PARABOLIGHT
- Material : dual density polyurethane
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Outsole density : 1
- Outsole color : black
- Slip resistance SRA (flat) : 0,33 ; (heel) : 0,36
- Slip resistance SRB (flat) : 0,23; (talon) : 0,21



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

	Steel toe cap		Polycarbonate toe cap		Aluminium toe cap (200 joules)
	Stainless steel		composite (high tenacity fabric)		
	A	Antistatic footwear.			
	CI	Cold insulation of sole complex.			
	E	Energy absorption of seat region.			
	FO	Resistance of the outsole to fuel oil.			
	HI	Heat insulation of sole complex.			
	HRO	Resistance of the outsole to hot contact.			
	M	Metatarsal protection.			
	P	Penetration resistance			
	WRU	Water penetration and water absorption resistant upper.			
	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
SRA (heel) = 0,28
SRB (flat) = 0,18
SRB (heel) = 0,13

Advantages = End users benefits

Trendy safety shoe for women
with 100% composite protections.

- Well fitting adapted to the morphology of the female foot.
- Grained soft water-repellent full grain chocolate leather : leather in trendy colors, noble and very strong material which helps to fight against water infiltration.
- Three-dimensional micro-porous textile as lining : High breathability thanks to its structure that allows better ventilation of sweat. It is flexible and it improves comfort.
- Anti-perforation insert high tenacity composite fabric « 0 » penetration : ultra-light, ultra-flexible (insensitive to wear), thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.
- Polyurethane with good properties : good antistatic properties and good resistance to hydrolysis and heat.
- PARABOLIGHT sole :
 - ✓ Slip resistant sole thanks to a structured drawing "winter tire" design, which allows a quick evacuation of liquids.
 - ✓ Special design to suit the shape of women's feet for a better fit.
 - ✓ Polyurethane Double Density (PU2D) injected : the best dual density polyurethanes for the insole and outsole.
- PARABOLIC® sole :
 - ✓ Exceptional grip : the concave structure of the sole allows progressive bending of the sole in order to optimize grip.
 - ✓ Comfort when walking : the spring effect gives a more dynamic walk and facilitates walking.
 - ✓ Anti-fatigue : with every step, the recycled energy gives you a spring in your step and provides anti-fatigue effect to your legs.