

# TECHNICAL DATA SHEET

Update of the document: 25/09/2015  
ISO reference of this document : DON/LS 03.4178.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](http://www.lemaitre-securite.com)  
[contact@lemaitre-securite.com](mailto:contact@lemaitre-securite.com)



**BALTIX LOW WHITE S2**  
LOW SHOE IN WATER-REPELLENT  
MICROFIBER

## PROTECTIONS FOR THIS MODEL



Sizes available from 35 (2) to 48 (13)  
Weight of one pair in size 42 (8) : about 850 gr.  
Norm EN ISO 20345 : 2011  
AET : LEC FI00337489

### Upper features

- Upper : water-repellent white microfiber
- Lining : Three-dimensional micro-porous textile
- Back part : synderm
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

### Protections

- Toecap : polycarbonate (200 joules)

### Fitting features

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

### Sole features

- Name : C07
- Material : simple density polyurethane
- Comfort sole density : 0,5
- Comfort sole color : light grey
- Outsole density : 1
- Outsole color : light grey
- Slip resistance SRA (flat) : 0,38 ; (heel) : 0,37
- Slip resistance SRB (flat) : 0,19 ; (heel) : 0,14

## Requirements of the norm EN ISO 20345

	Steel toecap		Polycarbonate toecap		Aluminum toecap (200 joules)
	Steel midsole		Non metallic midsole		
	A Electric resistance – Antistatic shoes.				
	CI Insulating sole against cold.				
	E Heel energy absorption.				
	FO Hydrocarbons resistance of the undermine sole.				
	HI Insulating sole against heat.				
	HRO Heat resistance of the sole.				
	M Metatarsal protection.				
	P Perforation resistance.				
	WRU Water repellent upper.				
	WR Water repellent junction upper/sole.				



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

## Advantages = End users benefits

→ **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.

→ **Polyurethane with good properties** : good antistatic properties and good resistance to hydrolysis and heat.

→ Sole C07 :

- ✓ Polyurethane **injected simple density**
- ✓ Light, supple sole
- ✓ **Wide fit for maximum comfort**
- ✓ Sole with parabolic design which gives a progresiv flatness of the sole in order to **optimize the adherence on industrials grounds**
- ✓ **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.