

EDEN BLEU S3S



New standard 2022 :
Standard EN ISO 20345 : 2022

LEMAITRE
Safety since 1974



New
eco-designed
range



memoryfoam By LEMAITRE

- 100% recycled high density foam



Size 35 to 50

Ref. EDENS3SBE

Product Highlights

- **Polyester upper made from recycled PET bottles:** lightness, breathability, tear and abrasion resistance
- **Bamboo fiber and recycled polyester lining:** anti-allergic and anti-microbial, thermoregulatory effect.
- **Memory Foam by Lemaître antibacterial insole with memory foam,** recycled, antibacterial, shape memory, energy absorption and dissipation, MSD prevention.
- **Eco-designed safety shoe made from recycled materials and components** > 25% to 30% recycled or reused materials (ISO 14021: 2016 standard).
- **Timeless sneaker style**



- **Protective toe cap:** HDFC composite fiber.



- **Anti-perforation insert:** 78% recycled high tenacity composite fabric "0" penetration.



CARBON single-density antistatic sole

- **Developed outsole for industrial and urban floors:** good adherence
- **Large surface support:** optimum stability
- **Shock absorption:** preservation of the back and joints
- **Conformal to bent positions:** knee notches and crouching
- **Notches for enhanced grip**
- **Flexibility and lightness:** sole that facilitates walking

USE

- Service company, crafts, management
- Logistics, services, handling, distribution, transport
- Public authorities and administrations



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An exacting attitude to quality is our culture, safety our priority

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Characteristics of the upper

- **Upper material:** water-repellent velvet effect microfiber and 90% recycled PET fabric
- **Tongue:** water-repellent microfiber and 90% recycled PET fabric
- **Lining:** 43% recycled materials (bamboo & recycled polyester)

Characteristics of the sole

- **Designation:** CARBON PU2D
- **Material:** polyurethane / polyurethane
- **Antistatic sole**
- **Adhesion coefficient (fundamental requirements):**
forward flat slip: 0,43 (standard $\geq 0,31$)
forward heel slip: 0,61 (standard $\geq 0,36$)
- **SR Adhesion coefficient:**
forward flat slip: 0,27 (standard $\geq 0,19$)
forward heel slip: 0,48 (standard $\geq 0,22$)

VARIANT



Eden noir S3S
EDENS3SNR

Practical information

Weight of one shoe size 42 : 490 g

Packaging

size 35 to 42

shoebox 315 x 220 x 123mm

carton 635 x 445 x 315 mm

10 shoeboxes per carton

size 43 to 50

shoebox 355 x 220 x 130 mm

carton 660 x 450 x 360 mm

10 shoeboxes per carton

Gencods

35	3237154517352	43	3237154517437
36	3237154517369	44	3237154517444
37	3237154517376	45	3237154517451
38	3237154517383	46	3237154517468
39	3237154517390	47	3237154517475
40	3237154517406	48	3237154517482
41	3237154517413	49	3237154517499
42	3237154517420	50	3237154517505

Memo for basic and additional requirements of the standard EN ISO 20345 : 2022

Safety Footwear

S3S



Sliding test

No marking

Fundamental requirements

Slip-resistant shoe on a tiled floor with a solution of sodium lauryl sulfate (NaLS).



Shoe resistant to slipping on a tiled floor with glycerin.



200 J toe cap: Protection of the forefoot against shocks and crushing



Anti-puncture insert 1100
N: Protection of the foot against puncture

A Anti-static shoes	Ci Insulation against cold
E Shock absorption at the heel	Hi Insulation against heat
Fo Fuel oil-resistant outsole	Hro Outsole resistance to hot contact
Wpa Water penetration and water absorption resistant upper	Wr Water resistant
SC Abrasion resistant scuff cap	LG Ladder grip system
ES Electrostatic discharge	An Ankle protection

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DON_LS 04 TDS 0133
update : 02/03/23