

LEMAITRE

Safety since 1974

EDEN GRIS S3S



New standard 2022:
Standard EN ISO 20345: 2022

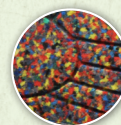
TRAINER LSG

New
eco-designed range



memoryfoam

By LEMAITRE



- 78% high density recycled foam



Sizes 35 to 50 Ref. EDENS3SGR

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.
- **Outsole injected with recycled polyol** from our production waste.
- **Timeless sneaker style**
- **Eco-designed safety shoe made from recycled materials and components** > 25% recycled or reused materials (ISO 14021: 2016 standard).
- **Protective toe cap:** HDFC composite fiber.
- **Puncture-resistant midsole:** 78% recycled high tenacity composite fabric "0" penetration. PS type (3mm nail).



CARBON single-density antistatic sole

- **Developed outsole for industrial and urban floors:** good adherence
- **Sole tested and certified** to the additional requirement of slip resistance as per SR in the new standard 20345:2022
- **Large surface support:** optimum stability
- **Shock absorption:** preservation of the back and joints
- **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

Data sheet subject to change, non-contractual photos.



lemaitre-securite.com

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



EDEN GRIS S3S



New standard 2022:
Standard EN ISO 20345:2022

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:** 61% recycled materials (bambou & recycled polyester)
- **Laces:** 100% recycled

Characteristics of the sole

- **Designation:** CARBON PU2D
- **Material:** polyurethane with recycled polyol
- **Antistatic sole**
- **Adhesion coefficient (fundamental requirements):**
forward heel slip: 0,55 (standard $\geq 0,31$)
backward forepart slip: 0,71 (standard $\geq 0,36$)
- **SR Adhesion coefficient:**
forward heel slip: 0,25 (standard $\geq 0,19$)
backward forepart slip: 0,30 (standard $\geq 0,22$)

VARIANT



Eden noir S3S
EDENS3SNR

Practical information

Weight of one shoe size 42 : 479 g

AET N° 0075/007/161/02/23/0176 EXT 01/02/23

Packaging

Size 35 to 42

shoobox 315 x 220 x 123 mm

carton 635 x 445 x 315 mm

10 shoeboxes per carton

Size 43 to 50

shoobox 355 x 220 x 130 mm

carton 660 x 450 x 360 mm

10 shoeboxes per carton

Gencods

35	3237154518359	43	3237154518434
36	3237154518366	44	3237154518441
37	3237154518373	45	3237154518458
38	3237154518380	46	3237154518465
39	3237154518397	47	3237154518472
40	3237154518403	48	3237154518489
41	3237154518410	49	3237154518496
42	3237154518427	50	3237154518502

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



Non-metallic puncture-resistant midsole resistant with a 3 mm point (type PS)



Anti-static shoes



Insulation against cold



Shock absorption at



Insulation against heat



Fuel oil-resistant outsole



Outsole resistance to hot contact



Water penetration and water absorption resistant upper



Water resistant



Abrasion resistant scuff cap



Ladder grip system



Electrostatic discharge



Ankle protection

Lemaitre Sécurité
17 rue de Bitschhoffen - CS 90024
F - 67350 Val de Moder
Tél. +33 (0)3 88 72 28 80

LEMAITRE

Safety since 1974

lemaitre-securite.com

DON_LS 04 TDS 0121
update: 27/10/23

Member of
SYNAMAP

