

# PLANET BAS BLEU S3S



New standard 2022:  
Standard EN ISO 20345: 2022

**LEMAITRE**

Safety since 1974

## TRAINER LSG

New  
eco-designed range



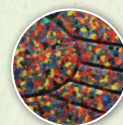
- Also available with the quick lacing NBS System

Discover the tutorial:



### memoryfoam

By LEMAITRE



- 78% high density recycled foam



Sizes 35 to 50

Ref. PLABS3SBE

### 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:** HDPC 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](http://lemaitre-securite.com)

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:** 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 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



Planet bas noir S3S  
PLABS3SNR

## Practical information

Weight of one shoe size 42 : 454 g

AET n° 0075/007/161/02/23/0176 EXT 06/05/23

## 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

<b>35</b>	3237154520352	<b>43</b>	3237154520437
<b>36</b>	3237154520369	<b>44</b>	3237154520444
<b>37</b>	3237154520376	<b>45</b>	3237154520451
<b>38</b>	3237154520383	<b>46</b>	3237154520468
<b>39</b>	3237154520390	<b>47</b>	3237154520475
<b>40</b>	3237154520406	<b>48</b>	3237154520482
<b>41</b>	3237154520413	<b>49</b>	3237154520499
<b>42</b>	3237154520420	<b>50</b>	3237154520505

## 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

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