

LEMAITRE

Safety since 1974

# MISTRAL S3S



New standard 2022:  
Standard EN ISO 20345: 2022

Eco-designed  
model



Sizes 35 to 49 Ref. MISTS3SNR

## Product Highlights



- Heavy duty boot available with men's and women's fit.
- 2,0 mm thick high strength leather (against abrasion, tearing and puncture). No side seams.
- Gusseted tongue sewn inside the shoe to limit water retention and facilitate cleaning
- Scuffcap TPU injected: extreme resistance at the front.
- Fluorescent insert: regenerated leather made from recycled material
- Insole with 77.5% recycled components
- 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).



## TRAILIUM PU2D antistatic sole

- 4 mm studs suitable for construction and heavy industry
- Drainage channels for liquids and mud to avoid the risk of aquaplaning
- Lateral edges and 15 mm raised heel: reinforced grip on ladder rungs
- Large footprint for optimum stability
- Arch support and heel cushioning: prevention of RSI

## USE

- Construction, heavy industry
- Outdoor activities

Data sheet subject to change, non-contractual photos.



lemaitre-securite.com

Lemaitre takes care.



# MISTRAL S3S



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## Characteristics of the upper

- **Upper material:** Water-repellent oiled split leather with anti-abrasion/anti-wear groove toe cap and heel
- **Tongue with inner gusset:** 90% recycled textile
- **Collar and quarters:** 90% recycled textile
- **Lining:** Air bamboo, 61% recycled materials (including 18% bamboo)
- **Laces:** 100% recycled

## Characteristics of the sole

- **Designation:** TRAILIUM PU2D
- **Material:** polyurethane with recycled polyol
- **Antistatic sole**
- **Adhesion coefficient (fundamental requirements):**  
forward heel slip: 0,38 (standard  $\geq 0,31$ )  
backward forepart slip: 0,45 (standard  $\geq 0,36$ )
- **SR Adhesion coefficient:**  
forward heel slip: 0,27 (standard  $\geq 0,19$ )  
backward forepart slip: 0,37 (standard  $\geq 0,22$ )

## VARIANT



Levante S3S  
LEVAS3SNR

## Practical information

Weight of one shoe size 42 : 586 g

AET n° 0075/007/161/07/23/1095 EXT 03/07/23  
AET n° 0075/007/161/07/23/1095

## Packaging

### Size 35 to 44

shoebox 315 x 220 x 123 mm

carton 635 x 445 x 315 mm

10 shoeboxes per carton

### Size 45 to 49

shoebox 355 x 220 x 130 mm

carton 660 x 450 x 360 mm

10 shoeboxes per carton

## Gencods

35	3237154531358	43	3237154531433
36	3237154531365	44	3237154531440
37	3237154531372	45	3237154531457
38	3237154531389	46	3237154531464
39	3237154531396	47	3237154531471
40	3237154531402	48	3237154531488
41	3237154531419	49	3237154531495
42	3237154531426		

## 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



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



Anti-static shoes



Shock absorption at the heel



Fuel oil-resistant outsole



Water penetration and water absorption resistant upper



Abrasion resistant scuff cap



Electrostatic discharge



Insulation against cold



Insulation against heat



Outsole resistance to hot contact



Water resistant



Ladder grip system



Ankle protection

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# LEMAITRE

La Sécurité depuis 1974

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