# MISTRAL S3S





















New standard 2022: Standard EN ISO 20345: 2022

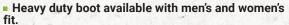


**Sizes 35 to 49** 

Ref. MISTS3SBF

## **Product Highlights**







- 2,0 mm thick high strengh leather (against abrasion, tearing and puncture). No side seams.
- Gusseted tongue sewn inside the shoe to limit water retention and facilitate cleaning
- Polyester upper made from recycled PET bottles: lightness, breathability, tear and abrasion resistance
- 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: HDFC 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





Lemaitre takes care.



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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: 100% recycled PET

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 ≥ 0,31) backward forepart slip: 0,45 (standard ≥ 0,36)

SR Adhesion coefficient: forward heel slip: 0,27 (standard ≥0,19) backward forepart slip: 0,37 (standard ≥0,22)

#### VARIANT



#### 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	<b>Size 45 to 49</b> <b>shoebox</b> 355 x 220 x 130 mm	
<b>shoebox</b> 315 x 220 x 123 mm		
<b>carton</b> 635 x 445 x 315 mm	<b>carton</b> 660 x 450 x 360 mm	
10 shoeboxes per carton	10 shoeboxes per carton	

#### Gencods

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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** 

lauryl sulfate (NaLS).











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



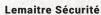
200 J toe cap: Protection of the forefoot against shocks and

Slip-resistant shoe on a tiled floor with a solution of sodium

Shoe resistant to slipping on a tiled floor with glycerin.



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



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