

AIR 200 BAS GRAPHIT S3S ESD



New standard 2022 :
Standard EN ISO 20345 : 2022

LEMAITRE

Safety since 1974



ESD protection against electrostatic discharge

- Electrical resistance between 105 Ω and 108 Ω .
- Protects electronic components against electrostatic discharges that could damage them.

Sizes 35 to 50

Ref. A200S3SGR

Product Highlights

- **Upper in water-repellent untearable fabric, ripstop type, and 15% recycled microfiber with velvet finish:** lightweight, breathable and highly resistant to tearing and abrasion
- **Highly breathable 3D textile lining:** pleasantly cool feel, good foot ventilation
- **TPU film-reinforced scuffcap:** the additional upper resistance on the forefoot ensures long product life. Retro-reflective insert.
- **Tongue with gusset** to prevent dust intrusion inside the shoe



- **OPUS semi-orthopedic insole for standard feet:** reduces fatigue, relieves back strain, promotes and supports the natural rolling of the foot. Available in versions for flat and hollow feet.



- **Toecap:** aluminium



- **Puncture-resistant midsole:** high-tenacity composite textile "0" penetration, PS type (3mm nail tip)



EVA / ETPU / nitrile rubber soles

- **EVA comfort sole:** flexible and lightweight for immediate comfort
- **AIR BOUNCE insert in ETPU:** provides dynamic rebound, resilient material for everyday comfort, energy restitution to prevent knee and back pain
- **Shock absorbtion:** protects back and joints
- **Sole resistant to temperatures up to 300°C:** (HRO standard), contact heat resistance
- **Hydrocarbon-resistant sole:** (FO standard), better grip
- **Rounded heel cup:** for natural rolling of the foot

USE

- Logistics, services, handling, distribution, transport, crafts, management, finishing work
- ESD model: electronics and automotive sectors
- **Caution:** ESD shoes are not suitable for live working.



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Lemaitre takes care.



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Characteristics of the upper

- **Upper material:** water-repellent untearable fabric, ripstop type, and water-repellent suede microfiber, reinforced anti-abrasion scuffcap in TPU film, retro-reflective insert
- **Tongue with gusset:** ripstop textile, synthetic materials
- **Lining:** 3D microporous fabric

Characteristics of the sole

- **Nom :** Eagle air
- **Material :** EVA / ETPU / Nitrile rubber
- **Antistatic sole**
- **Adhesion coefficient (fundamental requirements):**
forward heel slip: 0,58 (standard $\geq 0,31$)
backward forepart slip: 0,89 (standard $\geq 0,36$)
- **Coefficient d'adhérence SR :**
forward heel slip: 0,23 (standard $\geq 0,19$)
backward forepart slip: 0,38 (standard $\geq 0,22$)

VARIANT



AIR 200
BAS TITANIUM S3S ESD
A200S3SBC

Practical information

Weight of one shoe size 43: 522 g
AET N°2500019.C1

Packaging

Size 35 to 42	Size 43 to 50
shoebbox 315 x 220 x 125 mm	shoebbox 355 x 220 x 130 mm
carton 635 x 445 x 325 mm	carton 660 x 450 x 360 mm
10 shoeboxes per carton	10 shoeboxes per carton

Gencods

35	3237154594353	43	3237154594438
36	3237154594360	44	3237154594445
37	3237154594377	45	3237154594452
38	3237154594384	46	3237154594469
39	3237154594391	47	3237154594476
40	3237154594407	48	3237154594483
41	3237154594414	49	3237154594490
42	3237154594421	50	3237154594506

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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DON_LS 04 TDS 0184
update : 16/10/25