

LEMAITRE SECURITE SAS 17 rue Bitschhoffen CS 90024

F 67350 La Walck FRANCE Tél.: +33 (0)3 88 72 28 80 Fax: +33 (0)3 88 07 05 37 www.lemaitre-securite.com contact@lemaitre-securite.com









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WINNER S1P ESD

Low shoe, sport style with high tenacity textile and abrasion resistant "groove" material

PROTECTIONS FOR THIS MODEL



Norm EN ISO 20345: 2011

Available sizes from 36 (3) to 48 (13) Weight of a pair in size 42 (8): 1160 gr.

Upper features

- Upper: high tenacity textile and abrasion resistant "groove" material
- Lining: three-dimensional textile
- Vamp lining: synthetic
- Backpart: synderm
- Closing: lace
- Tongue marking: size, manufacturer, manufacture date (month, year), norm, protection.

Protections 100 % NON-METALLIC

- Toecap: polycarbonate (200 joules)
- Anti-perforation insert: high tenacity composite fabric « 0 » penetration (1100 Newtons)

Fitting features

Lasting insole: high tenacity composite fabric « 0 » penetration

Insock: foam and polyurethane

Sole features

- Name: PERFORMANCE / PU2D
- Material: dual density polyurethane
- Comfort sole density: 0,5
- Comfort sole color: dark grey
- Outsole density: 1
- Outsole color: light grey Slip resistance SRA (flat): 0,80; (heel): 0,60
- Slip resistance SRB (flat): 0,24; (talon): 0,14

Advantages = End users benefits

ESD leather safety shoes, a sporty style for comfort and well-being all day. Ideal for light industry, logistics, handling and transportation.

ESD shoes are useful for sectors where necessary to prevent electrostatic charges: electronics and automotive etc., Warning: ESD safety shoes are unsuited for electricians or electrical voltage activities.

- → High tenacity textile : very abrasion resistant material.
- → Abrasion resistant "groove" material: suede leather with PU coating abrasion resistant for a long life product.
- → Electro-statically dissipative shoe: This safety shoe meets the ESD standard (Electro Static Discharge) for protection against electrostatic discharges under 35 Mega OHM. Its electrical resistance is between 10^{4} Ω and 10^{4} Ω . It allows a connection to the ground through the feet and thus to lets out the electrostatic charges.
- → Three-dimensional micro-porous textile as lining: High breathability thanks to its structure that allows better ventilation of sweat. It is flexible and improves comfort.
- Composite toecap made of injected polycarbonate, ergonomic, light, elastic and thermic insulation (not sensitive to variation and heat transfer between -10°C to 40°C).
- Anti-perforation insert: high tenacity composite fabric « 0 » penetration: ultra-light, ultra-flexible (comfortable wear), thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.

→ PERFORMANCE sole

- Dual density PU2D: excellent comfort even in extreme flexing conditions.
- Asymmetric profile for reinforced grip with V-shaped cleats: + 50% results in the tiled floor standard.
- Flat sole for better stability, increases grip surface.
- Liquid drainage gutters to avoid any risk of aquaplaning
- Rounded heel attack, to accompany the natural unwinding of the foot
- Wear indicator on the sole for simplified control

Basics and additional requirements of the norm EN ISO 20345: 2011





Resistance of the outsole to hot contact.

Antistatic footwear.

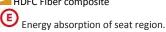
Penetration resistance.







HDFC Fiber composite



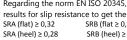


Heat insulation of sole complex.





Metatarsal protection.



Resistance of the outsole to fuel oil.

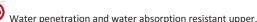
Cold insulation of sole complex.

Water resistant footwear.

stainless steel acomposite (high tenacity fabric)







Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are SRA (flat) \geq 0,32 SRB (flat \geq 0,18 SRB (heel) ≥ 0,13

Anti-perforation insert