

ROB S1 ESD



Standard EN ISO 20345 : 2011



LEMAITRE

Safety since 1974



ESD Protection against electrostatic discharges

- Electrical resistance ranging within $10^5 \Omega$ and $10^8 \Omega$.
- Protection of electronic components from electrostatic discharges that could cause damage



Size 36 to 49

Ref. ROBS10NR

Product Highlights



- **Upper in water-repellent suede microfiber :** lightness, breathability, tearing and abrasion resistant



- **3D Microporous fabric lining, soft and breathable** pleasant feel of freshness, great ventilation of the foot

- **Tongue with gusset** to limit intrusion of dust and stones.

- **No side seams**, optimal resistance.



- **Comfortable insock with cushioned heel:** reduced impact and fatigue



- **Protective toe-cap:** aluminium



Anti-static sole GENESIS PU2D

- **Energy absorption at the heel** for impulse with each new step
- **Outsole designed for indoors and urban environments:** prone to frequent flexing
- **Raised heel ;** reinforced grip on ladder rungs
- **Arch support:** MSDs prevention
- **Front and rear reinforcements**

USAGE

- Light industry, logistics, handling and transport.
- ESD model: automotive and electronics sectors
- **Caution:** ESD shoes are not suitable for live-line work



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An exacting attitude to quality is our culture, safety our priority



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Characteristics of the upper

- **Upper material:** water-repellent suede microfiber
- **Tongue with gusset:** high tenacity fabric
- **Lining:** 3D microporous fabric

Characteristics of the sole

- **Designation :** GENESIS
- **Material:** polyurethane / polyurethane
- **Antistatic sole**
- **SRA Adhesion coefficient:**
forward flat slip: 0,34 (standard $\geq 0,32$)
forward heel slip: 0,37 (standard $\geq 0,28$)
- **SRB Adhesion coefficient:**
forward flat slip: 0,18 (standard $\geq 0,18$)
forward heel slip: 0,15 (standard $\geq 0,13$)

VARIANT



Rage S2 ESD SRC
RAGES20NR

Practical information

Weight of one shoe size 42 : 466 g

CERTIFICATION N°OZO299-CPT005/19A1

Gencods

36	3237154424360	43	3237154424438
37	3237154424377	44	3237154424445
38	3237154424384	45	3237154424452
39	3237154424391	46	3237154424469
40	3237154424407	47	3237154424476
41	3237154424414	48	3237154424483
42	3237154424421	49	3237154424490

Memo for basic and additional requirements of the standard EN ISO 20345: 2011

Safety Footwear

SBP



S1



S1P



S2



S3



200 J toe-cap: protection of the forefoot against impact and crushing.



Anti-perforation insert 1100 N: foot protection against perforation.



Anti-static footwear



Insulation against cold



Shock absorption at the heel



Insulation against heat



Fuel oil-resistant outsole



Outsole resistance to hot contact



Water penetration and water absorption resistant upper



Water resistant



Electrostatic discharge



Ankle protection



Slip-resistance on ceramic floors with detergent



Slip-resistance on steel floors with glycerol



SRC = SRA + SRB

Lemaitre Sécurité
17 rue de Bitschhoffen - CS 90024
F - 67350 Val de Moder
Tél. +33 (0)3 88 72 28 80

lemaitre-securite.com



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DON_LS 04 TDS 0040
update: 30/03/21

