

REX S1 ESD



Standard EN ISO 20345 : 2011



Sizes 36 to 49 Ref. REXS10NR

Product Highlights

-  **Upper in suede microfiber**: lightness, breathability, tearing and abrasion resistant
-  **3D Microporous fabric lining, soft and breathable**: pleasant feeling of freshness, good ventilation of the foot
-  **Double velcro closure** for a good and a perfect fit.
-  **Very few seams**, resistant model
-  **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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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



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Characteristics of the upper

- **Upper material:** suede microfiber
- **Tongue:** high tenacity fabric
- **Lining:** 3D microporous fabric

VARIANT



Roy S1 ESD SRC
ROY S10NR

Practical information

Weight of one shoe size 42: 490g

AET N° 202/2024/PPE/1439/B

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 $\geq 0,13$)

Gencods

36	3237154310366	43	3237154310434
37	3237154310373	44	3237154310441
38	3237154310380	45	3237154310458
39	3237154310397	46	3237154310465
40	3237154310403	47	3237154310472
41	3237154310410	48	3237154310489
42	3237154310427	49	3237154310496

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.

A	Anti-static footwear	Ci	Insulation against cold
E	Shock absorption at the heel	Hi	Insulation against heat
Fo	Fuel oil-resistant outsole	Hro	Outsole resistance to hot contact
Wru	Water penetration and water absorption resistant upper	Wr	Water resistant
ESD	Electrostatic discharge	An	Ankle protection

SRA Slip-resistance on ceramic floors with detergent

SRB Slip-resistance on steel floors with glycerol

SRC = SRA + SRB

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