

TECHNICAL DATA SHEET

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RANDA S1P SRC

Sneaker in high tenacity textile with abrasion resistant "groove" material and a EVA-Nitrile rubber sole

PROTECTIONS FOR THIS MODEL



Norm EN ISO 20345: 2011

Available sizes from 35 (2) to 42(8)
Weight of a pair in size 37 (4) : 824 gr.

Upper features

- Upper : black high tenacity textile
- Tongue : high tenacity textile
- Collar : grained leather
- Lining : three-dimensional textile
- Vamp lining : synthetic
- Backpart : synderm
- Closing : lace
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking

Fitting features

- Lasting insole : high tenacity composite fabric
- Insock : textile and foam

Sole features

- Name : SP-Light
- Material : EVA / Nitrile rubber
- Comfort sole color : white and red
- Hardness of comfort sole : 45 Shore A
- Outsole color : black
- Hardness of outsole : 66 Shore A
- Slip resistance SRA (flat) : 0,50 ; (heel) : 0,51
- Slip resistance SRB (flat) : 0,20 ; (talon) : 0,14

Protections

- Toecap : HDFC Fiber composite (200 joules)
- Puncture-resistant midsole : high tenacity composite fabric « zero » penetration (1100 Newtons)



Advantages = End users benefits

Sneaker in the running style, ultra-light (less than one kilogram the pair) and comfortable, perfect for indoors: transport, logistic, handling, distribution, small industry, small business sector, interior work, services and administration.

- High tenacity iridescent textile : very abrasion resistant material.
- 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.
- Puncture-resistant midsole in high tenacity composite fabric : ultra-light, ultra-flexible, thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.
- A very comfortable fitting : large and quilted, excellent drop shot during walking.
- SP-Light toecap : non-metallic, non-magnetic, no heat or cold conduction.
- SP-Light sole :
 - ✓ EVA-Nitrile rubber sole, flexible and light, developed by Lemaitre and manufactured in Europe.
 - ✓ Outsole in Nitrile rubber : excellent abrasion resistance, to hydrocarbons and resist to very high temperatures.
 - ✓ Comfort sole in EVA is flexible and assure a good absorption to impacts.
 - ✓ Very good slip resistance thanks to an open studded structure which allows a quick and better evacuation of liquids. Optimal slip resistance on very smooth and wet grounds.
 - ✓ Very flexible sole without lateral constraint for comfort and an excellent breathing of the foot.
 - ✓ Reinforcements on the top of the shoe for protection and longer life of product.

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

Toecaps

steel
 polycarbonate
 aluminium
 HDFC Fiber composite

A antistatic

P Penetration resistance

Hro outsole resistance to hot contact.

Wru water penetration and water absorption upper

Anti-perforation

stainless steel
 composite (high tenacity fabric)

E shock absorption at the heel

Hi insulation against heat

M metatarsal protection

Fo fuel oil-resistant outsole

Ci insulation against the cold

Wr water resistance

Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are :

SRA (flat) ≥ 0,32
SRA (heel) > 0,28

SRB (flat) ≥ 0,18
SRB (heel) > 0,13

