

TECHNICAL DATA SHEET

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RYAN S3 SRC

Sneaker in high tenacity textile and water-repellent suede leather and a EVA-Nitrile rubber sole

PROTECTIONS FOR THIS MODEL



Norm EN ISO 20345 : 2011

Available sizes from 38 (5) to 48 (13)
Weight of a pair in size 42 (8) : 950 gr.
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Upper features

- Upper : black high tenacity textile and abrasion resistant "groove" material
- Tongue : black high tenacity textile
- Collar : red water-repellent suede leather
- Lining : three-dimensional textile
- Vamp lining : synthetic
- Backpart : synderm
- Closing : lace
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking

Protections

- Toecap : HDFC Fiber composite (200 joules)
- Anti-perforation insert : high tenacity composite fabric « zero » penetration (1100 Newtons)

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



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 textile** : very abrasion resistant material.
- **Abrasion resistant "groove" material** : suede leather with PU coating abrasion resistant for a long life product.
- **Water-repellent suede leather** : soft leather in trendy colors, noble and very strong material which helps to fight against water infiltration.
- **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.
- **Anti-perforation insert 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

Toecap

steel polycarbonate aluminium HDFC Fiber composite

- A** Antistatic footwear.
- P** Penetration resistance.
- Hro** Resistance of the outsole to hot contact.
- Wru** Water penetration and water absorption resistant upper.
- E** Energy absorption of seat region.
- Hi** Heat insulation of sole complex.
- M** Metatarsal protection.

Anti-perforation insert

stainless steel composite (high tenacity fabric)

- Fo** Resistance of the outsole to fuel oil.
- Ci** Cold insulation of sole complex.
- Wr** Water resistant footwear.

Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are :
SRA (flat) ≥ 0,32 SRB (flat) ≥ 0,18
SRA (heel) ≥ 0,28 SRB (heel) ≥ 0,13

