TECHNICAL DATA SHEET



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RALPH HIGH O3 ESD

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







PROTECTIONS FOR THIS MODEL









Available sizes from 35 (2) to 48 (13) Weight of a pair in size 42 (8): 780 gr AET N°0075/007/161/04/19/1084 EXT 13/04/19

Upper features

Upper: black high tenacity textile and abrasion resistant "groove" material

Tongue: black high tenacity textile

Collar: synthetic material

Lining: three-dimensional textile

Vamp lining: synthetic

Backpart: synderm

Closing: lace

Tongue marking: size, manufacturer, manufacture date (month, year), norm,

Protections

No toecap

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 grey Hardness of comfort sole: 45 Shore A

Outole 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, working shoe, 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: if no need of safety shoe.

- High tenacity textile: very abrasion resistant material.
- Abrasion resistant "groove" material: suede leather with PU coating abrasion resistant for a long life product.
- Electrostatically dissipative footwear: Indeed, this model meets the requirements of standard ESD (Electro Static Discharge): its electrical resistance is between $10^5\Omega$ and $10^8\Omega$. It allows a connection to the earth through the feet and thus let the electrostatic charges go away.
- 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.
- - 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
 - 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 20347: 2012





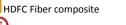
Resistance of the outsole to hot contact.

Antistatic footwear.

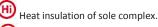




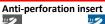




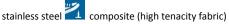




















Water resistant footwear.



Water penetration and water absorption resistant upper.

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 SRA (heel) ≥ 0,28 SRB (heel) ≥ 0,13





