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TECHNICAL DATA SHEET

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SIRIUS S3 ESD SRC

LEATHER CITY SHOE WITH LEATHER LINING 100% NON-METALLIC







Sizes available: from 38(5) to 48(12) Weight of one pair in size 42(8): 1100 gr.

Norm EN ISO 20345: 2011 AET: 0161/19254/12

Upper features

- Upper: water repellent full grain black leather Tongue: water repellent full grain black leather
- Lining: Leather
- Vamp lining: synthetic
- Counter: leather board
- Closing: laces without eyelets
- Laces: polyamide
- Tongue markings: size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Protections

- Toecap: polycarbonate (200 joules)
- Anti-perforation insert: high tenacity composite fabric « 0 » penetration

Fitting features

Natur'form (large) Lasting: California Lasting insole: textile Footbed: foam and textile

Sole features

Name: CITY

Material: dual density polyurethane

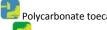
Comfort sole density: 0,5 Comfort sole color: dark grey

Outsole density: 1 Outsole color: black

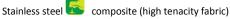
Slip resistance SRA (flat): 0,47; (heel): 0,50 Slip resistance SRB (flat): 0,21; (heel): 0,20

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









A Antistatic footwear.

CI Cold insulation of sole complex.

E Energy absorption of seat region.

FO Resistance of the outsole to fuel oil.

HI Heat insulation of sole complex.

HRO Resistance of the outsole to hot contact.

M Metatarsal protection.

P Penetration resistance

WRU Water penetration and water absorption resistant upper.

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 SRA (heel) ≥ 0,28 SRB (flat) \geq 0,18 SRB (heel) ≥0.13

Advantages = End users benefits

Shoe with elegant design 100% non-metallic with a wide, extremely comfortable fit

- Electrostatically dissipative footwear : Indeed, this model meets the requirements of standard ESD (Electro Static Discharge) : its electrical resistance is between 105Ω and $108~\Omega$. It allows a connection to the earth through the feet and thus let the electrostatic charges go away.
- Leather 1.6-1.8 mm thickness for a better mechanical resistance (abrasion, tearing and perforation) and durability.
- → Elegant design.
- Leather as lining: perfect for foot comfort, flexible and very soft for optimum breathability. It is very abrasion resistant for a longer durability of the product life.
- Composite toecap made of injected polycarbonate, ergonomic, light, elastic and thermic insulation (not sensitive to variation and heat transfer between -10°C to
- Anti-perforation insert high tenacity composite fabric « 0 » penetration : ultralight, ultra-flexible (insensitive to worn), thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.
- Dual density polyurethane sole PU2D : very versatile with good antistatic properties, resistance to hydrolysis and heat and shock absorption.
- SOLE CITY:
 - Slip resistant sole
 - Dual density PU: excellent comfort even in extreme flexing conditions
 - Defined heel: sure-footed safety! an additional precaution especially on
 - Heel shock absorber for better comfort
 - Very resistant to landslides thanks to the studded open structure for better drainage of liquids
 - **Elegant sole**
 - Antistatic