

TECHNICAL DATA SHEET

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ORION S3 SRC

ELEGANT SAFETY MOCCASIN
IN WATER-REPELLENT FULL GRAIN
LEATHER
100% NON METALLIC

PROTECTIONS FOR THIS MODEL



Sizes available : from 35(2) to 47(8)
Weight of one pair in size 42(8): 1100 gr.
Norm EN ISO 20345 : 2011
CERTIFICATION N°: 0161/19255/12

Upper features

- Upper : water repellent full grain black leather
- Tongue : water repellent full grain black leather
- Lining : Cambrelle®
- Vamp lining : synthetic
- Counter : leather board
- Closing: elastic band under the tongue
- Tongue markings: size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Protections

- Toecap : polycarbonate
- 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

- Steel toecap
- Polycarbonate toecap
- Aluminium toecap (200 joules)
- Stainless steel composite (high tenacity fabric)
- A** A Antistatic footwear.
- CI** CI Cold insulation of sole complex.
- E** E Energy absorption of seat region.
- Fo** FO Resistance of the outsole to fuel oil.
- Hi** HI Heat insulation of sole complex.
- Hro** HRO Resistance of the outsole to hot contact.
- M** M Metatarsal protection.
- P** P Penetration resistance
- Wru** WRU Water penetration and water absorption resistant upper.
- Wr** WR Water resistant footwear.



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

Advantages = End users benefits

Elegant safety moccasin 100 % non-metallic

- **Leather 1.6-1.8 mm thickness** for a better mechanical resistance (abrasion, tearing and perforation) and durability.
- **Elegant design.**
- **Wide, extremely comfortable fit.**
- **Composite toecap** made of injected polycarbonate, ergonomic, light, elastic and thermic insulation (not sensitive to variation and heat transfer between -10°C to 40°C).
- **Cambrelle® lining**, offers greater comfort and hygiene. 100% polyamide. Very breathable, transferring humidity from the skin to the outside. It is also highly resistant to abrasion.
- **Anti-perforation insert high tenacity composite fabric « 0 » penetration** : ultra-light, 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 ladders
 - ✓ **Heel shock absorber** for better comfort
 - ✓ **Very resistant to landslides** thanks to the studded open structure for better drainage of liquids
 - ✓ **Elegant sole**
 - ✓ **Antistatic**