

# TECHNICAL DATA SHEET

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## SOLANO N S3 CI SRC

HIGH SHOE IN WATER-REPELLENT PULL  
UP LEATHER WITH ANTI-ABRASION  
PROTECTION

### PROTECTIONS FOR THIS MODEL



Sizes available from 35 (5) to 48 (13)  
Weight of one pair in size 42 (8) : 1450 gr.  
EN ISO 20345 : 2011  
AET: 0161/161/24196/16

### Upper features

- Upper: water-repellent pull up leather
- Tongue: water-repellent full grain leather
- Collar: synthetic
- Lining: non woven absorbent fibers
- Vamp lining: synthetic
- Back part : synderm
- Closing: plastic eyelets and buckles
- Tongue marking: size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

### Protections

- Toecap: polycarbonate (200 joules)
- Anti-perforation insert : High tenacity composite fabric "0" penetration (1100 N)

### Fitting features

- Lasting insole: textile
- Insock : foam and textile

### Sole features

- Name: HELIUM
- Material: dual density polyurethane
- Comfort sole color: dark grey
- Undermine sole color: black
- Slipping resistance SRA (flat) : 0,49 ; (heel) : 0,45
- Slipping resistance SRB (flat) : 0,24; (heel) : 0,16

### 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

#### 100% non metallic shoe (polycarbonate toe cap and textile midsole)

- **2,0-2,2mm thickness leather** for better resistance (to abrasion and tearing) and longer durability.
- **Non woven absorbent fibers lining**: offers greater comfort and hygiene. 100% polyamide, this material is breathable, transferring humidity from the skin to the outside. It is also highly resistant to abrasion.
- **Anti-abrasion protection on the front of the shoe** for a longer 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 40°C).
- **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.
- **HELIUM SOLE**
  - ✓ **Double density PU** : excellent comfort even in extreme flexing conditions.
  - ✓ **Sole with overcap.**
  - ✓ **Cleated outsole** and auto cleaning sole thanks to the design of the studs.
  - ✓ **Defined heel** : sure-footed safety, an additional precaution especially on ladders and **double density window** : improves heel energy absorption
  - ✓ **Reinforcements at the back and on the front of the shoe** for better durability of the upper (the PU sole goes up on the upper)
  - ✓ **Cold insulation** of sole complex (CI)
  - ✓ **Antistatic**
- **PARABOLIC® sole** :
  - ✓ **Exceptional grip** : the concave structure of the sole allows progressive bending of the sole in order to optimize grip.
  - ✓ **Comfort when walking** : the spring effect gives a more dynamic walk and facilitates walking.
  - ✓ **Anti-fatigue** : with every step, the recycled energy gives you a spring in your step and provides anti-fatigue effect to your legs.