

# TECHNICAL DATA SHEET

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## SUN S1P SRC

High shoe in high tenacity textile, water-repellent suede leather and reflective material

### PROTECTIONS FOR THIS MODEL



Norm EN ISO 20345 : 2011

Available sizes from 36 (3) to 48 (13)  
Weight of a pair in size 42 (8) : 1174 gr.

### Upper features

- Upper : high tenacity textile, water-repellent suede leather and reflective part
- Tongue with gusset : high tenacity textile
- Collar : high tenacity textile
- 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 : steel (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 : STREET
- Material : dual density polyurethane
- Comfort sole density : 0,5
- Comfort sole color : black
- Outsole density : 1
- Outsole color : light grey
- Slip resistance SRA (flat) : 0,42 ; (heel) : 0,40
- Slip resistance SRB (flat) : 0,30 ; (talon) : 0,16



### Advantages = End users benefits

Trendy safety shoe with an urban style.

→ **Black high tenacity textile** : very abrasion resistant material.

→ **Tongue with gusset**.

→ **Reflective part** : to be visible at all times.

→ **Three-dimensional micro-porous textile as lining** : High breathability thanks to its structure that allows better ventilation of sweat. It is flexible and it improves comfort.

→ **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.

→ **Steel toecap** : large and ergonomic.

→ **Polyurethane with good properties** : good antistatic properties and good resistance to hydrolysis and heat.

→ **STREET sole** :

- ✓ **PU2D** : the best dual density polyurethanes for the insole and outsole which allows a better resistance.
- ✓ **Flat sole** for greater stability.
- ✓ **Shock absorber at the heel**.
- ✓ **Tread design slip-resistant sole**.

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

#### Toecap

steel polycarbonate aluminium HDFC Fiber composite

Antistatic footwear.

Penetration resistance.

Resistance of the outsole to hot contact.

Water penetration and water absorption resistant upper.

Energy absorption of seat region.

Heat insulation of sole complex.

Metatarsal protection.

#### Anti-perforation insert

stainless steel composite (high tenacity fabric)

Resistance of the outsole to fuel oil.

Cold insulation of sole complex.

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

