



S1 PS FO SR  
EN ISO 20345:2022  
35 to 48

Sporty urban safety shoes  
Dissipative



\*International Patent



- Low profile urban sport safety shoe designed with **anti-fatigue technology**.
- Safety shoe protecting the electronic devices against electrostatic discharge phenomena. Electrostatic dissipative shoes **ESD** Environmental Class II tested according to **EN 61340-4-3/4-5/5-1**.
- Suede leather upper, Mesh Ultra inserts for improved aeration of the foot. Color blue, gray and green
- TPU heel reinforcement for good holding of the foot in the shoe. Shoe release aid.
- Upper lined in breathable textile **OVER DRY**, very resistant and better foot ventilation.
- Vamp lined in non-woven fabric.
- Ergonomic padded collar with compact flexible foam for extra comfort ankle and Achilles tendon protection.
- Lace up with 5 pairs of metallic. Gray laces : 120 cm.
- Bellows to prevent the intrusion of particles into the shoe. Quilted for more comfort on the instep.
- Soft** footbed made of **BASF® Dynamic polyurethane** with heat **sensitive memory foam** and **acts over the entire surface of the foot**, cushions pressure points, improves weight distribution and shock absorption caused by impact with the ground. Anatomical, breathable and fitted with the **Link ESD™ system**, static electricity dissipater.
- This is a **DGUV 112-191** certified model, with the option of swapping the hygienic insole provided for a **SECOSOL®** orthopaedic insole.
- The **FLEX-SYSTEM® S-type** mounting insole is puncture-resistant to sharp objects up to **3mm in diameter (Small)** in compliance with standard, antistatic, **100% composite**, sewn directly onto the upper and **covers 100% of the foot** for all-round protection **22568-4:2021**.
- ALU-LITE® B** toe-cap in aluminum resisting an impact of an energy of 200 joules, anticorrosive material and 50% lighter than steel. Minimum height after test  $\geq 4\text{mm}$  in relation to the Type A toe cap in accordance with Standard **22568-1:2019**.



**Semelle VIGOREX** in bi-ingredient **PU** / and insert in **E-TPU** Expanded Thermoplastic PolyUrethane called **Infinergy®** of **BASF**

► E-TPU insert at low density of **0,25**.

- As elastic as rubber but lighter.
- High resistance to abrasion and stretching.
- Good chemical resistance.
- Long-term durability in a wide temperature range.
- Exceptional resilience (high capacity to return energy).



## Slip resistance tests results

EN Standard : EN ISO 20345:2022

### Requirement SRC (SRA+SRB)

**SRA** Test ground : ceramic / lubricant : water and detergent

On flat **0,53** ( $\geq 0,31$ ) – On the heel **0,43** ( $\geq 0,36$ )

**SRB** Test ground steel / lubricant : glycerine

On flat **0,30** ( $\geq 0,19$ ) – On the heel: **0,26** ( $\geq 0,22$ )

| Weight         | Gross weight (42) : 1308 g / Net weight (42) : 1100 g |                 |                 |                 |
|----------------|-------------------------------------------------------|-----------------|-----------------|-----------------|
| Size           | 35 to 39                                              | 40 to 41        | 42 to 45        | 46 to 48        |
| Packaging      | 5 pairs                                               | 10 pairs        |                 | 5 pairs         |
| Box shoes (mm) | 335 x 210 x 130                                       |                 | 335 x 245 x 130 |                 |
| Cartons (mm)   | 680 x 234 x 356                                       | 685 x 440 x 356 | 680 x 514 x 356 | 685 x 256 x 356 |