

**SPRINT S3 HI CI SRC**

Réf : 6246163– Shoe Sizes : 35-49  
EN ISO 20345 : 2011 S3 HI CI SRC

Model **100% NON- metallic**

**Technical description**

- Brown fat leather upper and water repellent textile
- High tenacity textile windows
- Side bellows sealing
- Poromax® 3D lining: Thanks to its hydrophilic treatment develops properties of total absorption of moisture. Has a THERMY treatment
- Padded collar for maximum comfort
- Heel reinforcement
- Reinforcement on tip
- Complete cleanliness first anti-bacteria, antistatic and removable ergonomic excellent water absorption
- Possibility to change the footwear volume (additional insoles available as an accessory)

**200J composite safety tip**

- Ultra-light (50% lighter than steel).
- Amagnetic, thermal insulation and unalterable.
- Non-metallic FLEXIUM™ anti-perforation interlayer (1100 N)
- Ultra-light and very flexible.
- Amagnetic, thermal insulation and unalterable
- Protects the entire surface of the foot

**Sole - Technical Data:**

- 4 wear indicators of the outer layer
- ESD sole
- Heel shock absorption system
- Double density polyurethane: PU 2D
  - 0.5 density comfort layer
  - Wear layer density 1
  - Very anti-slip thanks to its wide, deep and self-cleaning relief
  - Coefficient. Adhesion according to amendment 1: 2007 of the standard
- ENISO20345: 2004: SRC (values for size 42)
- On steel floor: 0.20 heel (minimum standard 0.13)
- Flat 0.24 (minimum standard 0.18)
- On ceramic floor: 0.33 heel (minimum standard 0.28)
- Flat 0.40 (minimum standard 0.31)
  - Energy Absorption Capacity > 20 joules.
  - Exceptional abrasion resistance:
- Loss in volume <150 mm<sup>3</sup> (under load 10 newton = 1 kg).
  - Elongation at break: 650%.
  - Resistance to repeated flexion optimized > 60,000.
- (MATTIA flexometer test, standard > 30,000).
- -Excellent hydrocarbon resistance:
- Volume variation (22-hour test)
- ASTM Oil No. 3 swelling <0.5%
- isooctane-toluene (70/30) swelling <4%
- Resistance to acids and bases: limited to low concentration



**Technical specifications and standards**

**European directive:**  
Regulation (EU) 2016/425

**STANDARDS :**  
EN ISO 20345 : 2011

**EU-type examination certificates:**  
0075/797/161/04/19/1322 – EXT  
03/04/19

**Quality Assurance:**  
BVQI ISO 9001  
Version 2015

**MARKING:**  
S3 HI CI SRC ESD

**WEIGHT :**  
605g for 1 shoe 42

SRC grip pt 42	Flat	On heel
Tiled floor with NaLS solution	<b>0.39</b> (Mini standard 0.32)	<b>0.43</b> (Mini standard 0.28)
Steel floor with Glycerin	<b>0.21</b> (Mini standard 0.18)	<b>0.13</b> (Mini standard 0.13)