

BOSS S1P HI CI SRC

Réf : 6246174 – Sizes : 35-49
 EN ISO 20345 : 2011 S1P HI CI SRC ESD

Model **100% NON- metallic**

Technical description

- Perforated breathable microfiber upper
- Artico 3D lining covering the entire foot
- 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 (first insole available as an accessory)

200J composite safety toe cap

- 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.

Outsole- Technical Data:

- **4 wear indicators of the outer layer**
- **Multifunction cleats, Indoor and Outdoor**
- **Reflective inserts**
- **ESD sole**
- Heel shock absorption system
- Double density polyurethane: PU 2D
- Comfort layer density 0.5
- 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)
- Absorption capacity of energy > 20 joules.
- Exceptional abrasion resistance:
- Loss in volume <150 mm³ (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%
- isoctane-toluene (70/30) swelling <4%
- Resistance to acids and bases: limited to low concentration



Technical specifications and standards

European directive:
 89/686/CEE

STANDARDS :
 EN ISO 20345 : 2011

CE CERTIFICATE :
Type : 0075/797/161/09/19/2658 EXT
03/09/19

Quality Assurance:
 BVQI ISO 9001
 Version 2008

MARKING:
 S1P HI CI SRC

WEIGHT :
606g for 1 shoe 42

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

