# Honeywell

# PRIME MID S3 HI CI SRC

# Model 100% NON- metallic

## **Technical description**

- Breathable microfiber upper
- Artico 3D lining covering the entire foot
- Side bellows sealing
- Padded collar for maximum comfort
- Antistatic and removable ergonomic excellent water absorption
- Possibility to change the footwear volume (other insoles available as an accessory)

## 200J composite safety toe cap

- Ultra-light (50% lighter than steel).
- Amagnetic, thermal insulation and unalterable.

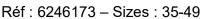
### Non-metallic FLEXIUM <sup>™</sup> anti-perforation interlayer (1100 N)

- 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
- TPU/PU outsole
- 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%</li>
- isoctane-toluene (70/30) swelling <4%
- Resistance to acids and bases: limited to low concentration

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	0.21 (Mini standard 0.18)	0.13 (Mini standard 0.13)



EN ISO 20345: 2011 S3 HI CI SRC ESD



# Technical specifications and standards

### European directive:

Regulation (EU) 2016/425

**STANDARDS:** EN ISO 20345: 2011

### **EU-type examination certificates:**

Type: IN PROCESS

### **Quality Assurance:**

BVQI ISO 9001 Version2015

### **MARKING:**

S3 HI CI SRC

#### WEIGHT:

606g for 1 shoe 42

