

# TECHNICAL DATASHEET

**Honeywell**

**PODIUM S3 CI SRC**

**62 438 29**

**Safety footwear for professional use**

## Technical description

### Class 2 PPE

#### 100% metal free

##### Upper :

- Water resistant Nubuck leather upper
- Poromax® 3D lining : breathable, absorbent, fast drying
- Ankle padding
- Watertight bellows
- Coolmax® insole for an optimal perspiration absorption

#### 200 Joules Athletic non metallic <sup>TM</sup> Toe cap

- ultra light (50% lighter than a steel toe cap)
- Non metallic
- Thermally insulating
- Inalterable

#### Anti puncture midsole (1100 N) FLEXIUM <sup>TM</sup> metal free

- ultra flexible
- amagnetic
- thermal insulation
- stable
- Protects 100% of the foot surface.

#### PU/TPU sole : Choc absorption, stability & flexibility

- Density comfort layer : 0,5, with optimal comfort
- TPU layer density 1.1
- Adherence coefficient meets the 1:2007 amendment to the EN ISO 20345:2004 standard

##### Values for size 42 :

|                  |      |      |                      |
|------------------|------|------|----------------------|
| On steel floor   | Heel | 0,27 | (standard min. 0,13) |
|                  | flat | 0,28 | (standard min. 0,18) |
| On ceramic floor | Heel | 0,40 | (standard min. 0,28) |
|                  | flat | 0,37 | (standard min. 0,31) |

- Energy absorption capacity > 20 joules.
- Exceptional resistance to abrasion: Loss in volume <60 mm<sup>3</sup> under 10 Newton load = 1 kg
- Elongation at rupture: 650 %.
- Optimized resistance to repeated flexing > 60,000 - Mattia flex meter test, standard >30,000
- Excellent hydrocarbon resistance:
  - \* Volume variation (22 hour test)
  - \* ASTM N°3 oil swelling < 0.5%
  - \* isooctane-toluene (70/30) swelling < 4%
- Resistance to acids and bases: limited to weak concentrations
- Tear Strength: 12 KN/m

**Sizes: 37-47**



## TECHNICAL SPECIFICATIONS AND STANDARDS

#### European directive :

89/686/CEE

#### Standard :

EN ISO 20345 : 2011

#### EC Type Attestation :

N°0075/797/161/05/13/0422  
- EXT 01/05/13

#### Quality assurance :

AFAQ : ISO 9001 : version 2000

#### Certification Number :

N° QUAL/1996/515c

#### Marking :

S3 CI SRC

#### Sizes :

37 - 47