

# Technical Data sheet

**Honeywell**

**ELEGIO S3 CI SRC**

Ref. : 65 430 16

Safety footwear for professional use

## Technical description

**Class 2 PPE.**

### Upper :

- Black Derby-style shoe
- Smooth full grain leather
- Fully lined with leather.
- Vegetal tanned leather insole.
- 100 % non metallic

### SMARTIUM 200J non metallic toecap

- Ultra light (50% lighter than steel)
- non magnetic and unalterable

### (1100 N) FLEXIUM™ non-metallic antipuncture midsole

- Light and flexible
- non magnetic and unalterable
- Protect to whole surface of the foot.

### Sole – technical data :

- monodensity PU sole,
- cemented technology
- Excellent grip properties due to deep, large self-cleaning crampons
- Shock absorption capacity > 20 joules.
- Very good abrasion resistance :
- Volume loss < 150 mm<sup>3</sup> (under a weight of 1kg = 10 newtons)
- High stretching resistance (up to breaking point) : 650 %.
- Good resistance to repeated flexion > 60.000 (test carried out with MATTIA flexometer, standard requirement = 30.000)
- High resistance to hydrocarbures :
- Volume variation (test of 22 hours)
  - \* oil ASTM N°1 swelling < 0,5 %
  - \* isooctane-toluene (70/30) swelling < 4%
- Heat resistance :satisfactory up to 120° C.
- Resistant to acids and alkalis in weak concentrations

Sizes : 38 - 48



## TECHNICAL SPECIFICATIONS AND STANDARDS

**European directive:**  
89/686/CEE

**Norms :**  
EN ISO 20345 : 2011

**EC type attestation:**  
In process

**Quality Assurance:**  
AFAQ : ISO 9001 : version 2000

**Certification number :**  
N° QUAL/1996/515c

**Marking :**  
S3 CI SRC

**Size :**  
38 - 48