

TECHNICAL DATASHEET

Honeywell

ASCENDER S3 CI SRC

62 438 50

Safety footwear for professional use

Technical description

Class 2 PPE

100% metal free

Upper :

- Water resistant leather and textile upper
- Poromax® 3D lining : breathable, absorbent, fast drying
- Forefoot and heel reinforcements
- Speed lacing system and secured lace pocket
- Watertight bellows
- Coolmax® insole for an optimal perspiration absorption

200 Joules Athletic non metallic TM Toe cap

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

Anti puncture midsole (1100 N) FLEXIUM TM 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 mm³ 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°0075/797/161/09/12/0702
- EXT 05/06/13

Quality assurance :

AFAQ : ISO 9001 : version 2000

Certification Number :

N° QUAL/1996/515c

Marking :

S3 CI SRC

Sizes :

37 - 47