

# CLIMBER31 S3

## Mid-cut safety shoe with enhanced grip control

Suede Leather, Textile Upper Lining Mesh Footbed SJ foam footbed Midsole Anti-puncture Textile PU/PU Outsole Toecap Composite Safety standard S3 / SRC EU 38-48 / UK 5.0-13.0 Size range US 5.5-13.5 / CM 25.0-31.5 Sample weight 0.715 kg EN ISO 20345:2011 Norms ASTM F2413:2018













Composite toecap

Metalfree and lightweight, no

thermal or electrical conductivity













## Breathable upper

Increased moisture and temperature management for extended wearer comfort.



## Heel energy absorption

Heel energy absorption reduces the impact of jumps or running on the body of the wearer.



## **Antistatic**

Antistatic footwear prevents build-up of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1 GigaOhm



## Metal free

Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.



## SRC slip resistance

Slip resistant soles are one of the most important features of safety and occupational footwear. SRC slip resistant soles pass both SRA and SRB slip resistant tests, they are tested on both steel and ceramic surfaces.





## **Industries:**

Automotive, Catering, Chemical, Cleaning, Construction, Food & beverages, Logistics, Mining, Oil & Gas, Industry

## **Environments:**

Uneven surfaces

## **Maintenance instructions:**

To extend the life of your shoes, we recommend to clean them regularly and to protect them with adequate products. Do not dry your shoes on a radiator, nor nearby a heat source.

	Description	Measure unit	Result	EN ISO 20345
Upper	Suede Leather, Textile			
	Upper: permeability to water vapor	mg/cm²/h	11.7	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	101.6	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	86.9	≥ 2
	Lining: water vapor coefficient	mg/cm²	695.4	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance	cycles	400	≥ 400
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm³	43	≤ 150
	Outsole slip resistance SRA: heel	friction	0.32	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.32	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.16	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	MegaOhm	125.6	0.1 - 1000
	ESD value	MegaOhm	NA	0.1 - 100
	Heel energy absorption	J	32	≥ 20
Тоесар	Composite			
	Impact resistance toecap (clearance after impact 100J)	mm	NA	NA
	Compression resistance toecap (clearance after compression 10kN)	mm	NA	NA
	Impact resistance toecap (clearance after impact 200J)	mm	16.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	19.5	≥ 14

Sample size: 42

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