



## CLIMBER31 S3

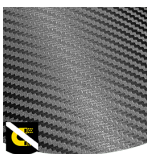
Mid-cut safety shoe with enhanced grip control

The CLIMBER31 safety shoe offers antistatic protection, heel energy absorption, and SR slip resistance. The breathable upper and composite toecap ensure comfort and safety across multiple industries.

Upper	Suede Leather, Textile
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	BASF PU
Toecap	Composite
Category	S3 / SRC
Size range	EU 35-48 / UK 3.0-13.0 / US 3.0-13.5 JPN 21.5-31.5 / KOR 230-315
Sample weight	0.660 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011



BLK



**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.



**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



**Breathable upper**  
Increased moisture and temperature management for extended wearer comfort.



**Composite toecap**  
Metalfree and lightweight, no thermal or electrical conductivity



**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.



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

**Industries:**

Automotive, Catering, Chemical, Cleaning, Construction, Food &amp; beverages, Logistics, Mining, Oil &amp; 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
<b>Upper</b>	<b>Suede Leather, Textile</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	11.7	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	101.6	≥ 15
<b>Lining</b>	<b>Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	86.9	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	695.4	≥ 20
<b>Footbed</b>	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
<b>Outsole</b>	<b>BASF PU</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	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	N/A	0.1 - 100
	Heel energy absorption	J	32	≥ 20
<b>Toecap</b>	<b>Composite</b>			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	N/A
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	N/A
	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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