

Medium

## CERRO S3 MID

CERROS3MID

Mid-cut sneaker with zip

Safety Jogger's CERRO S3 mid-cut safety shoes with zipper offer ultimate protection and comfort. With a heat-resistant outsole, aluminium toecap, and oil-resistant outsole, it ensures durability while providing pain relief and preventing static sparks.

Upper	Crazy Horse Leather
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	Rubber (NBR)
Toecap	Aluminium
Category	S3 / ESD, SRC, HRO
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	0.647 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011



BLK



SND



CAM



### Aluminum toecap

Aluminum toecaps bring the resistance of steel toes to a lighter weight (30-50% lighter than steel). Alloy toes have a low profile, which makes them ideal for sportive safety shoes. The average weight of the aluminum cap is about 50/60 gr.



### Breathable leather upper

Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.



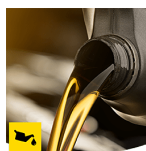
### Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.



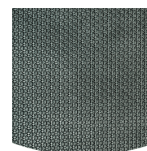
### Heel energy absorption

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



### Oil & fuel resistant

The outsole is resistant against oil and fuel.



### Rubber outsole

Rubber outsoles provide versatile functions that make them suitable for many areas of application: excellent cut resistance, heat and cold resistance, high flexibility at cold temperatures, resistance against oil, fuel and many chemicals.

**Industries:**

Assembly, Automotive, Industry, Logistics, Construction

**Environments:**

Dry environment, Extreme slippery 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>Crazy Horse Leather</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	5.8	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	58.4	≥ 15
<b>Lining</b>	<b>Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	35.6	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	285.3	≥ 20
<b>Footbed</b>	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
<b>Outsole</b>	<b>Rubber (NBR)</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	97.1	≤ 150
	Outsole slip resistance SRA: heel	friction	0.40	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.38	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.21	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.20	≥ 0.18
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	89	0.1 - 100
	Heel energy absorption	J	29	≥ 20
<b>Toecap</b>	<b>Aluminium</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	18.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	23.5	≥ 14

Sample size: 42

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