



LIGHTWEIGHT

LIGERO S1P

Extremely light low-cut ESD safety shoe

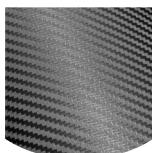
Ligero is the ideal shoe for a hybrid workplace. With unique features such as a removable hybrid footbed, built-in air circulation system and shock absorption, you will have one of the lightest safety shoes on the market.

Upper	Mesh
Outsole	EVA/Rubber
Toecap	Nano Carbon
Midsole	Nonwoven
Lining	3D-Mesh
Footbed	SJ foam footbed
Safety category	EN ISO 20345 - S1P / ESD, SRC, CI
Sample weight	0.400 gr.
Size range	EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 / CM 23.0-31.0



ELECTROSTATIC DISCHARGE (ESD)

ESD provides the controlled discharge of electrostatic energy that can damage electronic components and avoids risks of ignition resulting from electrostatic charges. Volume resistance between 100 KiloOhm and 35 MegaOhm.



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.



NANO CARBON TOECAP

Ultralight high-tech material, metalfree with no thermal or electrical conductivity.



PUNCTURE RESISTANT LIGHTWEIGHT

Metalfree, super flexible and ultralight puncture resistant midsole. Covers 100% of the bottom area of the last, no thermal conductivity.



3D MESH

Three-dimensional produced distance mesh to provide increased moisture and temperature management.


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Industries:

Automotive, Industry, Logistics

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
Upper	Mesh			
	Upper: permeability to water vapor	mg/cm ² /h	37	≥ 0.8
Lining	Upper: water vapor coefficient	mg/cm ²	250	≥ 15
	3D-Mesh			
Lining	Lining: permeability to water vapor	mg/cm ² /h	80	≥ 2
	Lining: water vapor coefficient	mg/cm ²	550	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance	cycles	400	≥ 400
Outsole	EVA/Rubber			
	Outsole abrasion resistance (volume loss)	mm ³	85	≤ 150
	Outsole slip resistance SRA: heel	friction	0.46	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.39	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.14	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	MegaOhm	NA	0.1 - 1000
	ESD value	MegaOhm	45	0.1 - 100
	Heel energy absorption	J	20	≥ 20
Toecap	Nano Carbon			
	Impact resistance toecap (clearance after impact 100J)	mm	NA	≥ 14
	Compression resistance toecap (clearance after compression 10kN)	mm	NA	≥ 14
	Impact resistance toecap (clearance after impact 200J)	mm	16	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	16.5	≥ 14

Our shoes are constantly evolving, the technical data above may change. All product names and brand Safety Jogger, are registered and may not be used or reproduced in any format, without written consent from us.

Sample size:
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