SAFETY JOGGER
INDUSTRIAL



Medium

MODULO PURE S3S VMTG

MDLOPUVELM

Easy-to-Clean and Metal-Free Safety Shoes with Velcro Closure

Vegan mid-cut safety shoe with Lorica upper, recycled mesh lining, velcro closure, metal-free protection, and Tiger Grip outsole for extreme traction on wet, uneven surfaces.

Upper	Lorica
Lining	Recycled 3D-Mesh (100% recycled)
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	Anti-Puncture Textile
Outsole	Rubber (NBR), BASF PU
Toecap	Nano Carbon
Category	S3S / SR, FO, HI, HRO, CI, ESD
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	0.640 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024



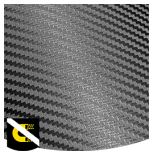


CO_2 8.70 kg

BLK



WHT



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.



Tiger Grip Technology
Outsoles with Tiger Grip technology are renowned for their slip resistance, ability to withstand wear and tear and excellent traction on different surfaces, even wet and uneven ones. They are crafted with an exclusive rubber compound and engineered with specific patterns and grooves to enhance grip and stability.



Vegan
Uses or contains no animal products.



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



Slip resistance (SR)
Replaces the previously used term of SRA+SRB=SRC. SR means the slip test has been executed on tiles contaminated with soap and with oil.



Heat resistant outsole (HRO)
The outsole resists high temperatures up to 300°C.

Industries:
Catering, Chemical, Cleaning, Food & beverages

Environments:
Extreme slippery surfaces, Warm surfaces, Wet environment

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.

Test results:

	Description	EN ISO 20345	Result	Measure unit
Upper	**Lorica**			
	Upper: permeability to water vapor	≥ 0.8	1.80	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	17	mg/cm^2
Lining	**Recycled 3D-Mesh (100% recycled)**			
	Lining: permeability to water vapor	≥ 2	18.2	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	146.8	mg/cm^2
Footbed	**SJ Recycled Foam Footbed (96% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	Dry 25600 cycles/Wet 12800 cycles	cycles
Outsole	**Rubber (NBR), BASF PU**			
	Outsole abrasion resistance (volume loss)	≤ 150	124	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.38	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.45	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.23	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.26	friction
	Antistatic value	0.1 - 1000	57.1	MegaOhm
	ESD value	0.1 - 100	69	MegaOhm
	Heel energy absorption	≥ 20	32	J
Toecap	**Nano Carbon**			
	Impact resistance toecap (clearance after impact 100J)	N/A	N/A	mm
	Compression resistance toecap (clearance after compression 10kN)	N/A	N/A	mm
	Impact resistance toecap (clearance after impact 200J)	≥ 14	17.0	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	23.0	mm

Sample size: 42

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.

Carbon footprint:

	Description	Result	Measure unit
CO2 emission			
	Material	6.41	kg
	Packing	0.13	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		8.70 kg CO2/pair	

	Description	Result
Recycled content		
	Product	10%
	Packing	99%

CO2 calculation:
Values are rounded to two decimals.
These analyses are performed using our in-house environmental calculators, developed within the Cortina Group. The CO2 values are valid at the time of calculation and may be subject to change.