SAFETY JOGGER
INDUSTRIAL



Medium

MODULO ARMOR S3S LOW

MDLOAMRS3L

Super Breathable S3S Safety Shoes

The MODULO ARMOR S3S safety shoe features a breathable upper, ESD, slip resistance and vegan, metalfree comfort. Built tough for demanding environments.

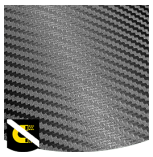
Upper	Abrasion resistant fabric
Lining	Recycled 3D-Mesh (100% recycled)
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	Anti-Puncture Textile
Outsole	BASF PU/BASF PU
Toecap	Nano Carbon
Category	S3S / SR, SC, FO, CI, ESD
Size range	EU 35-50
Sample weight	0.545 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024





CO_2 8.87 kg

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.



Oil & fuel resistant
The outsole is resistant against oil and fuel.



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



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 100 MegaOhm.



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



SJ Foam
Removable comfortable antistatic footbed providing fit, guidance and optimum shock absorption in heel and forefoot. Breathable and moisture absorbing.

Industries:
Assembly, Automotive, Catering, Cleaning, Industry, Logistics

Environments:
Dry environment, Extreme slippery 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	**Abrasion resistant fabric**			
	Upper: permeability to water vapor	≥ 0.8	3.26	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	27	mg/cm^2
Lining	**Recycled 3D-Mesh (100% recycled)**			
	Lining: permeability to water vapor	≥ 2	60.62	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	485	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	**BASF PU/BASF PU**			
	Outsole abrasion resistance (volume loss)	≤ 150	86	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.34	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.39	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.32	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.40	friction
	Antistatic value	0.1 - 1000	23.6	MegaOhm
	ESD value	0.1 - 100	40	MegaOhm
	Heel energy absorption	≥ 20	31	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	15.5	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	21.0	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	6.52	kg
	Packing	0.19	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		8.87 kg CO2/pair	

	Description	Result
Recycled content		
	Product	10%
	Packing	16%

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.