

# **MODULO PURE S3S L TG**

MDLPRS3LTG

## **HACCP Compliant, Heat & ESD Resistant Safety Shoe**

The Safety Jogger MDLPRS3LTG is a HACCP compliant, heat and electrostatic discharge resistant safety shoe. Metal-free and vegan-friendly, it offers superior slip resistance and protection.

Upper	Lorica
Lining	3D-Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	Rubber (NBR), BASF PU
Тоесар	Nano Carbon
Category	S3S / SR, ESD, CI, FO, HRO
Size range	EU 35-50
Sample weight	0.575 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024



























HACCP is a testing system

evaluation and elimination)

of significant health risks,

The specially for the food industry developed and HACCP

washable materials.

based on analysis (identification,

associated with foods, that can

equitable models are made from

lead to disease of consumers.











Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.



#### **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.



# **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.





#### **Industries:**

Assembly, Automotive, Catering, Cleaning, Food & beverages, Industry, Medical

#### **Environments:**

Dry environment, 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.

	Description	Measure unit	Result	EN ISO 20345
Upper	Lorica			
	Upper: permeability to water vapor	mg/cm²/h		≥ 0.8
	Upper: water vapor coefficient	mg/cm²		≥ 15
Lining	3D-Mesh			
	Lining: permeability to water vapor	mg/cm²/h		≥ 2
	Lining: water vapor coefficient	mg/cm²		≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles		25600/12800
Outsole	Rubber (NBR), BASF PU			
	Outsole abrasion resistance (volume loss)	mm³		≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction		≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction		≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction		≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction		≥ 0.22
	Antistatic value	MegaOhm		0.1 - 1000
	ESD value	MegaOhm		0.1 - 100
	Heel energy absorption	J		≥ 20
Toecap	Nano Carbon			
	Impact resistance toecap (clearance after impact 100J)	mm		N/A
	Compression resistance toecap (clearance after compression 10kN)	mm		N/A
	Impact resistance toecap (clearance after impact 200J)	mm		≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm		≥ 14

Sample size: 42

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