

# **MODULO ARMOR S3S MID**

MDLOAMRS3M

Super breathable, abrasion-resistant and metal-free midcut boot with puncture-resistant midsole and 2-density PU outsole

The MODULO ARMOR S3S mid-cut safety boot offers unbeatable protection and comfort. It offers a breathable, armoured MAX TEK upper, excellent slip resistance and metalfree protection, making it perfect for tough environments.

Upper	Abrasion resistant fabric, Abrasion Resistant Synthetic
Lining	3D-Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	BASF PU/BASF PU
Тоесар	Nano Carbon
Category	S3S / SR, SC, ESD, CI, FO
Size range	EU 35-50
Sample weight	0.595 kg
Norms	EN ISO 20345:2022+A1:2024



ASTM F2413:2024



CE

### **Breathable upper**

Increased moisture and temperature management for extended wearer comfort.



**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.

## Scuff Cap (SC)

Separately tested material to cover the toe cap area to reduce abrasion of the upper material (e.g. during kneeling operations) and extend usability of the safety shoe.



3FIT SYSTEM

## **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.

#### Vegan

Uses or contains no animal products.



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









www.safetyjogger.com



# **Industries:**

Assembly, Automotive, Catering, Cleaning, Construction, 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.

	Description	Measure unit	Result	EN ISO 20345	
Upper	Abrasion resistant fabric, Abrasion Resistant Synthetic				
	Upper: permeability to water vapor	mg/cm²/h	3.26	≥ 0.8	
	Upper: water vapor coefficient	mg/cm²	27	≥ 15	
Lining	3D-Mesh				
	Lining: permeability to water vapor	mg/cm²/h	60.62	≥ 2	
	Lining: water vapor coefficient	mg/cm²	485	≥ 20	
Footbed	SJ foam footbed				
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800	
Outsole	BASF PU/BASF PU				
	Outsole abrasion resistance (volume loss)	mm³	86	≤ 150	
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.34	≥ 0.31	
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.39	≥ 0.36	
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.32	≥ 0.19	
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.40	≥ 0.22	
	Antistatic value	MegaOhm	23.6	0.1 - 1000	
	ESD value	MegaOhm	40	0.1 - 100	
	Heel energy absorption	J	31	≥ 20	
Toecap	Nano Carbon				
	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	15.5	≥ 14	
	Compression resistance toecap (clearance after compression 15kN)	mm	21.0	≥ 14	

Sample size:

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Solutions for every workplace



INDUSTRIAL PROFESSIONAL TACTICAL TIGER GRIP