

# KOMODO SS

## Low-cut lightweight allround tactical boot

The KOMODO is a puncture-resistant, lightweight safety shoe with a lightweight toecap, and a breathable lining. This shoe meets the safety standard S3 and provides comfort all day.

Upper	Waterproof Leather		
Outsole	EVA/Rubber		
Toecap	Nano Carbon		
Midsole	Nonwoven		
Lining	Mesh		
Footbed	SJ foam footbed		
Safety category	EN ISO 20345 - S3 / ESD, SRC		
Sample weight	0.514 gr.		
Size range EU	35-47 / UK 3.0-12.0 / US 3.0-13.0 / CM 23.0-31.0		























## S3

S3 safety shoes are suitable for work in an environment with high humidity and presence of oil or hydrocarbons. These shoes also protect against perforation risk of the sole, and foot crushing.



### SRC SLIP RESISTANCE

Slip resistant soles are one of the most important features of safety and occupational footwear. SRC slip resistant soles pass both SRA and SRB slip resistant tests, they are tested on both steel and ceramic surfaces.



## **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.



#### **HEEL ENERGY ABSORPTION**

Heel energy absorption reduces the impact of jumps or running on the body of the wearer.









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#### Industries:

Automotive, Food & beverages, Industry, Logistics, Tactical, Uniform

## **Environments:**

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	Waterproof Leather					
	Upper: permeability to water vapor	mg/cm²/h	3.5	≥ 0.8		
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	33	≥ 15		
Lining	Mesh					
	Lining: permeability to water vapor	mg/cm²/h	68.4	≥ 2		
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	547	≥ 20		
Footbed	SJ foam footbed					
	Footbed: abrasion resistance	cycles	400	≥ 400		
Outsole	EVA/Rubber					
	Outsole abrasion resistance (volume loss)	mm³	65	≤ 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	22	0.1 - 100		
	Heel energy absorption	J	21	≥ 20		
Тоесар	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	16.0	≥ 14		
	Compression resistance toecap (clearance after compression 15kN)	mm	17.0	≥ 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





