

# SAFETY JOGGER

## INDUSTRIAL

HEAVY DUTY

### COSMOS S3

Mid-cut leather safety shoe for demanding professions

Upper	Nappa Leather
Outsole	PU/TPU
Toecap	Composite
Midsole	Anti-puncture Textile
Lining	Mesh
Footbed	SJ foam footbed
Safety category	EN ISO 20345 - S3 / SRC
Sample weight	0.740 gr.
Size range	EU 36-47 / UK 3.5-12.0 / US 4.0-13.0 / CM 23.5-31.0



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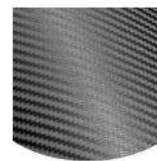
#### S3

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.



#### 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.



#### NON-MARKING OUTSOLE

Non-marking outsoles do not leave color marks on the ground.



#### SJ FLEX

Metalfree puncture resistant material, which is lighter and more flexible than steel. The material is not thermal conductive. Covers 100% of the surface of the last bottom.



#### COMPOSITE TOECAP

Metalfree and lightweight, no thermal or electrical conductivity

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### Industries:

Automotive, Chemical, Cleaning, Construction, Food & beverages, Industry, Logistics, Mining, Oil & Gas

### Environments:

Dry environment, Muddy environment, Uneven 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
<b>Upper</b>	<b>Nappa Leather</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	1.9	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	20.9	≥ 15
<b>Lining</b>	<b>Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	51.9	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	415.5	≥ 20
<b>Footbed</b>	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance	cycles	400	≥ 400
<b>Outsole</b>	<b>PU/TPU</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	41.8	≤ 150
	Outsole slip resistance SRA: heel	friction	0.30	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.38	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.15	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.20	≥ 0.18
	Antistatic value	MegaOhm	298	0.1 - 1000
	ESD value	MegaOhm	NA	0.1 - 100
	Heel energy absorption	J	35	≥ 20
<b>Toecap</b>	<b>Composite</b>			
	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	20.0	≥ 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:  
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**SAFETY  
JOGGER**  
WORKS

INDUSTRIAL PROFESSIONAL TACTICAL

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