

Heavy

## COSMOS S3S

**Mid-cut leather safety shoe for demanding professions**

Safety Jogger COSMOS is a mid-cut, lightweight and metal-free safety shoe with superior slip resistance, puncture protection, and comfort features. Ideal for various industries and environments.

Upper	Nappa Leather, Textile
Lining	Recycled Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/TPU
Toecap	Composite
Category	S3S / SR, SC, CI, FO
Size range	EU 36-47 / UK 3.5-12.0 / US 4.0-13.0 JPN 22.5-31 / KOR 235-310
Sample weight	0.740 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022+A1:2024



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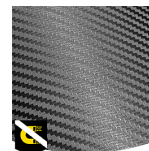
### S3

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

Industries:

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

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
Upper	<b>Nappa Leather, Textile</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	6.26	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	59	≥ 15
Lining	<b>Recycled Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	18.31	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	147	≥ 20
Footbed	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	<b>PU/TPU</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	46	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.41	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.43	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.20	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.23	≥ 0.22
	Antistatic value	MegaOhm	79.1	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	31	≥ 20
Toecap	<b>Composite</b>			
	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	17.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	21.5	≥ 14

Sample size:

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.



HEAD-TO-TOE  
PROTECTION



Proudly ranked in the  
top 1% by EcoVadis  
for sustainability.



www.safetyjogger.com