

# SAFETY JOGGER

## INDUSTRIAL

SPORTS

### RAPTOR S1P

Athletic low-cut safety shoe with active air unit

Upper	Mesh, Nubuck Action Leather
Outsole	Phylon/Rubber
Toecap	Composite
Midsole	Anti-puncture Textile
Lining	Coolmax Mesh
Footbed	SJ foam footbed
Safety category	EN ISO 20345 - S1P / SRC
Sample weight	0.653 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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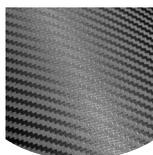
**S1P**  
You work in dry environments, no risk of water/liquid sprays, and you need protection for your toes, protection against perforation, and a good breathability? Then you need S1P safety footwear.



**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.



**COOLMAX® LINING**  
Coolmax® technology was originally developed for athletes. The material transports moisture and sweat, so that the body stays dry. We found it extremely suitable for people who work hard for hours every day too.



**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.



**COMPOSITE TOECAP**  
Metalfree and lightweight, no thermal or electrical conductivity

## RAPTOR S1P

### Industries:

Automotive, Food & beverages, Industry, Logistics

### Environments:

Dry 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>Mesh, Nubuck Action Leather</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	4.7	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	44.1	≥ 15
<b>Lining</b>	<b>Coolmax Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	63.9	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	511.3	≥ 20
<b>Footbed</b>	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance	cycles	400	≥ 400
<b>Outsole</b>	<b>Phylon/Rubber</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	102	≤ 150
	Outsole slip resistance SRA: heel	friction	0.42	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.41	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.27	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.20	≥ 0.18
	Antistatic value	MegaOhm	130	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	41	≥ 20
<b>Toecap</b>	<b>Composite</b>			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	≥ 14
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	≥ 14
	Impact resistance toecap (clearance after impact 200J)	mm	17.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	18.0	≥ 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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