



Light

## BALTO S1

**Versatile slip-resistant and breathable safety shoe with steel toe cap**

The Safety Jogger BALTO is a low-cut safety shoe with slip resistance, a steel toecap, and oil & fuel resistant outsole. It offers breathability, body posture pain relief, and electrostatic protection.

Upper	Synthetic, Textile
Lining	Mesh, Synthetic Leather
Footbed	SJ foam footbed
Midsole	N/A
Outsole	Phylon/Rubber (NBR)
Toecap	Steel
Category	S1 / SRC
Size range	EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 JPN 21.5-31 / KOR 230-310
Sample weight	0.431 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011



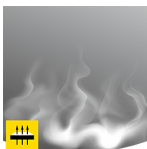
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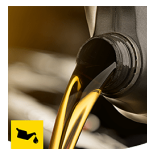


NAV



### Breathable upper

Increased moisture and temperature management for extended wearer comfort.



### Oil & fuel resistant

The outsole is resistant against oil and fuel.



### 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.



### Steel toecap

Robust metal support to protect the feet of the wearer against falling or rolling objects.

**Industries:**

Automotive, Cleaning, Logistics, Industry

**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>Synthetic, Textile</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	4.96	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	40	≥ 15
<b>Lining</b>	<b>Mesh, Synthetic Leather</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	52.3	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	419	≥ 20
<b>Footbed</b>	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
<b>Outsole</b>	<b>Phylon/Rubber (NBR)</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	39	≤ 150
	Outsole slip resistance SRA: heel	friction	0.44	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.41	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.30	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.37	≥ 0.18
	Antistatic value	MegaOhm	23.6	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	35	≥ 20
<b>Toecap</b>	<b>Steel</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	15.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	18.0	≥ 14

Sample size: 42

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