



Light

BALTO S1

Extreme light low-cut safety shoe

Upper	Synthetic, Textile
Lining	Mesh, Synthetic Leather
Footbed	SJ foam footbed
Midsole	N/A
Outsole	Phylon/Rubber
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



LGR



GRY

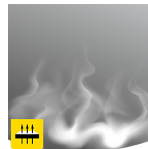


NAV



Oil & fuel resistant

The outsole is resistant against oil and fuel.



Breathable upper

Increased moisture and temperature management for extended wearer comfort.



Steel toecap

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



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.

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
Upper	Synthetic, Textile			
	Upper: permeability to water vapor	mg/cm ² /h	4.96	≥ 0.8
	Upper: water vapor coefficient	mg/cm ²	40	≥ 15
Lining	Mesh, Synthetic Leather			
	Lining: permeability to water vapor	mg/cm ² /h	52.3	≥ 2
	Lining: water vapor coefficient	mg/cm ²	419	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	Phylon/Rubber			
	Outsole abrasion resistance (volume loss)	mm ³	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
Toecap	Steel			
	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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