

BALTO S1

Extreme light low-cut safety shoe

Synthetic Upper Lining Mesh, Synthetic Leather Footbed SJ foam footbed Midsole N/A EVA/Rubber Outsole Тоесар Steel Safety standard S1/SRC EU 36-47 / UK 3.5-12.0 Size range US 4.0-13.0 / CM 23.5-31.0 0.431 kg Sample weight EN ISO 20345:2011 Norms ASTM F2413:2018





















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			
	Upper: permeability to water vapor	mg/cm²/h	4.96	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	40	≥ 15
Lining	Mesh, Synthetic Leather			
	Lining: permeability to water vapor	mg/cm²/h	52.3	≥ 2
	Lining: water vapor coefficient	mg/cm²	419	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance	cycles	400	≥ 400
Outsole	EVA/Rubber			
	Outsole abrasion resistance (volume loss)	mm³	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	NA	0.1 - 100
	Heel energy absorption	J	35	≥ 20
Тоесар	Steel			
	Impact resistance toecap (clearance after impact 100J)	mm	NA	NA
	Compression resistance toecap (clearance after compression 10kN)	mm	NA	NA
	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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