

# BALTO S1

Versatile slip-resistant and breathable safety shoe wth steel toe cap

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







Breathable upper Increased moisture and temperature management for extended wearer comfort.



Oil & fuel resistant The outsole is resistant against oil and fuel.



GRY

#### SRC slip resistance

NAV

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.



## Solutions for every workplace

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### 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/cm²/h	4.96	≥ 0.8		
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	40	≥ 15		
Lining	Mesh, Synthetic Leather					
	Lining: permeability to water vapor	mg/cm²/h	52.3	≥ 2		
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	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 <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		
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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Solutions for every workplace



INDUSTRIAL PROFESSIONAL TACTICAL TIGER GRIP