SAFETY JOGGER
INDUSTRIAL



Light

BALTO S1

Breathable Steel Toe Safety Shoes

Safety Jogger BALTO is an SR safety shoe with a steel toecap and oil & fuel resistant outsole. It offers breathability and electrostatic protection.

CO_2 5.46 kg

Upper	Synthetic, Textile
Lining	Recycled Mesh (100% recycled)
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	N/A
Outsole	EVA / Rubber (NBR)
Toecap	Steel
Category	S1 / SR, SC, HI, HRO, CI, ESD
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	EN ISO 20345:2022+A1:2024 ASTM F2413:2024





GRY



LGR



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.



SJ Foam
Removable comfortable antistatic footbed providing fit, guidance and optimum shock absorption in heel and forefoot. Breathable and moisture absorbing.



Antistatic
Antistatic footwear prevents build-up of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1 GigaOhm

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.

Test results:

	Description	EN ISO 20345	Result	Measure unit
Upper	**Synthetic, Textile**			
	Upper: permeability to water vapor	≥ 0.8	31.89	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	255	mg/cm^2
Lining	**Recycled Mesh (100% recycled)**			
	Lining: permeability to water vapor	≥ 2	86.31	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	691	mg/cm^2
Footbed	**SJ Recycled Foam Footbed (96% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	25600/12800	cycles
Outsole	**EVA / Rubber (NBR)**			
	Outsole abrasion resistance (volume loss)	≤ 150	102.2	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.60	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.52	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.38	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.32	friction
	Antistatic value	0.1 - 1000	41.1	MegaOhm
	ESD value	0.1 - 100	45	MegaOhm
	Heel energy absorption	≥ 20	35	J
Toecap	**Steel**			
	Impact resistance toecap (clearance after impact 100J)	N/A	N/A	mm
	Compression resistance toecap (clearance after compression 10kN)	N/A	N/A	mm
	Impact resistance toecap (clearance after impact 200J)	≥ 14	17.0	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	23.5	mm

Sample size: 42

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.

Carbon footprint:

	Description	Result	Measure unit
CO2 emission			
	Material	3.19	kg
	Packing	0.12	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		5.46 kg CO2/pair	

	Description	Result
Recycled content		
	Product	11%
	Packing	99%

CO2 calculation:
Values are rounded to two decimals.
These analyses are performed using our in-house environmental calculators, developed within the Cortina Group. The CO2 values are valid at the time of calculation and may be subject to change.