SAFETY JOGGER
INDUSTRIAL



Medium

X111081 S3

Low-cut leather safety shoe with zone traction and tripguard

Safety Jogger's X111081 low-cut safety shoes offer superior protection with SR slip resistance, a steel toe cap, and antistatic feature. They ensure dry and comfortable feet in any industry.

Upper	Nappa Action Leather
Lining	Cambrella
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	Steel
Outsole	PU/Rubber (NBR)
Toecap	Steel
Category	S3 / SR, FO, HRO
Size range	EU 35-48 / UK 3.0-13.0 / US 3.0-13.5 JPN 21.5-31.5 / KOR 230-315
Sample weight	0.686 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022

CO_2 10.34 kg



BLK

Shoes For Crews
Shoes For Crews safety and occupational footwear provides enhanced traction, slip resistance when walking on different slippery surfaces and much more.



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



Water resistant Upper (WRU)
Prevents penetration of water if not permanently exposed to high levels.



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



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.



Heel energy absorption
Heel energy absorption reduces the impact of jumps or running on the body of the wearer.

Industries:
Automotive, Catering, Chemical, Cleaning, Construction, Food & beverages, Logistics, Mining, Oil & Gas, Industry, Uniform

Environments:
Wet 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	**Nappa Action Leather**			
	Upper: permeability to water vapor	≥ 0.8	5.1	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	46	mg/cm^2
Lining	**Cambrella**			
	Lining: permeability to water vapor	≥ 2	33.5	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	269	mg/cm^2
Footbed	**SJ Recycled Foam Footbed (96% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	25600/12800	cycles
Outsole	**PU/Rubber (NBR)**			
	Outsole abrasion resistance (volume loss)	≤ 150	91.9	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.44	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.41	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.39	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.32	friction
	Antistatic value	0.1 - 1000	511	MegaOhm
	ESD value	0.1 - 100	N/A	MegaOhm
	Heel energy absorption	≥ 20	36.0	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	14.5	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	18.5	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	8.06	kg
	Packing	0.12	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		10.34 kg CO2/pair	

	Description	Result
Recycled content		
	Product	5%
	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.