

XO500 HACCP safety shoes with steel toecap, water and oil resistance, and heel energy absorption deliver superior protection and comfort across industries.

Upper	Nappa Action Leather
Lining	Cambrella
Footbed	SJ foam footbed
Midsole	N/A
Outsole	PU/PU
Toecap	Steel
Category	S2 / SR, LG, CI, FO
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	0.525 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024



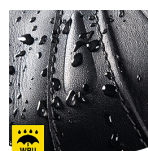
067



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



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.



Prevents penetration of water if not permanently exposed to high levels.



The outsole is resistant against oil and fuel.



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

HACCP is a testing system based on analysis (identification, evaluation and elimination) of significant health risks, associated with foods, that can lead to disease of consumers. The specially for the food industry developed and HACCP equitable models are made from washable materials.



Industries:

Catering, Chemical, Cleaning, Food & beverages, Medical, Industry

Environments:

Dry environment, Uneven surfaces, 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.

	Description	Measure unit	Result	EN ISO 20345
Upper	<b>Nappa Action Leather</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	2.86	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	30	≥ 15
Lining	<b>Cambrella</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	25.39	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	204	≥ 20
Footbed	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	<b>PU/PU</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	29	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.33	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.36	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.22	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.23	≥ 0.22
	Antistatic value	MegaOhm	54.6	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	30	≥ 20
Toecap	<b>Steel</b>			
	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	16.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	21.5	≥ 14

Sample size:

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.



HEAD-TO-TOE  
PROTECTION



Proudly ranked in the  
top 1% by EcoVadis  
for sustainability.



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