



Medium

X1100N81

Mid-cut leather safety shoe with zone traction and trippguard

The Safety Jogger X1100N81 is a mid-cut safety shoe with SR slip resistance, a steel toe cap, and antistatic properties. Perfect for high-humidity environments and industries like automotive and construction.

Upper	Nappa Action Leather
Lining	Cambrella
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU/Rubber
Toecap	Steel
Category	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	0.770 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022



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.



S3

S3 safety shoes are suitable for work in an environment with high humidity and presence of oil or hydrocarbons. These shoes also protect against perforation risk of the sole, and foot crushing.



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.



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



Steel toecap

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



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, Oil & Gas, Industry, Uniform

Environments:

Dry environment, 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	Nappa Action Leather			
	Upper: permeability to water vapor	mg/cm ² /h	5.1	≥ 0.8
	Upper: water vapor coefficient	mg/cm ²	46.0	≥ 15
Lining	Cambrella			
	Lining: permeability to water vapor	mg/cm ² /h	33.5	≥ 2
	Lining: water vapor coefficient	mg/cm ²	269	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU/Rubber			
	Outsole abrasion resistance (volume loss)	mm ³	91.9	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.44	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.41	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.39	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.32	≥ 0.22
	Antistatic value	MegaOhm	511	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	36	≥ 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	14.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	18.5	≥ 14

Sample size: 42

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