

# X1100N81

# Mid-cut leather safety shoe with zone traction and tripguard

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 (NBR)
Тоесар	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







CE

### **Shoes For Crews**

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



**S**3

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.

# Steel toecap

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



# **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



# Heel energy absorption

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



# Solutions for every workplace

INDUSTRIAL PROFESSIONAL TACTICAL TIGER GRIP



# **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/cm²/h	5.1	≥ 0.8		
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	46.0	≥ 15		
Lining	Cambrella					
	Lining: permeability to water vapor	mg/cm²/h	33.5	≥ 2		
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	269	≥ 20		
Footbed	SJ foam footbed					
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800		
Outsole	PU/Rubber (NBR)					
	Outsole abrasion resistance (volume loss)	mm³	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		
Тоесар	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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Solutions for every workplace