



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 foam footbed
Midsole	Steel
Outsole	PU/Rubber
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



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 &amp; beverages, Logistics, Mining, Oil &amp; 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.

	Description	Measure unit	Result	EN ISO 20345
<b>Upper</b>	<b>Nappa Action Leather</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	5.1	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	46	≥ 15
<b>Lining</b>	<b>Cambrella</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	33.5	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	269	≥ 20
<b>Footbed</b>	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
<b>Outsole</b>	<b>PU/Rubber</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	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	36.0	≥ 20
<b>Toecap</b>	<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	14.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	18.5	≥ 14

Sample size: 42

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