

# **X330 EH SB**

X330EH

## Low-cut safety shoe with heat-resistant outsole and EH feature

The X330EH low-cut safety shoe by Safety Jogger offers EH protection, SR slip resistance, heat resistance, and optimal comfort with its SJ Foam footbed. Ideal for various industries and waterproof, it keeps your feet dry and safe.

Upper	Leather
Lining	Membrane
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/Rubber (NBR)
Toecap	Composite
Category	SB / PS, SR, SC, WR, E, HI, CI, FO, HRO
Size range	EU 36-48 / UK 3.5-13.0 / US 4.0-13.5 JPN 22.5-31.5 / KOR 235-315
Sample weight	0.756 kg
Norms	EN ISO 20345:2022+A1:2024









ASTM F2413:2024





















## Electrical hazard (EH)

Electrical hazard (EH) rated safety shoes have nonconductive outsoles. As a secondary source of protection they reduce the potential for electric shocks under dry conditions.



#### Metal free

Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.



#### SJ Foam

Removable comfortable antistatic footbed providing fit, guidance and optimum shock absorption in heel and forefoot. Breathable and moisture absorbing.



Waterproof (WR)

Waterproof footwear prevents liquids to enter into the shoe.



Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.



## 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.



#### **Industries:**

Automotive, Catering, Cleaning, Construction, Food & beverages, Logistics, Mining, Oil & Gas, Industry

### **Environments:**

Wet environment, Muddy environment, Warm surfaces, Dry environment, Uneven surfaces

## **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	Leather			
	Upper: permeability to water vapor	mg/cm²/h	4.84	# 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	45	# 15
Lining	Membrane			
	Lining: permeability to water vapor	mg/cm²/h	2.6	# 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	24.3	# 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	142	# 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.47	# 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.50	# 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.20	# 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.26	# 0.22
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	31	# 20
Toecap	Composite			
	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	19.0	# 14
	Compression resistance toecap (clearance after compression 15kN)	mm	22.5	# 14

Sample size:

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