



Heavy

## XPLORE S3S

### Water repellent leather safety shoe

The Safety Jogger XPLORE shoes are mid-cut water repellent leather safety shoes offering advanced SR slip resistance, a heat-resistant outsole, a composite toecap, and a breathable leather upper for maximum comfort and protection in various industries.

Upper	Suede Leather
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/Rubber (NBR)
Toecap	Composite
Category	S3S / SR, FO, HRO
Size range	EU 38-47 / UK 5.0-12.0 / US 5.5-13.0 JPN 24-31 / KOR 250-310
Sample weight	0.770 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022



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#### Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.



#### Breathable leather upper

Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.



#### 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.



#### Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



#### SJ Flex

Metalfree puncture resistant material, which is lighter and more flexible than steel. The material is not thermal conductive. Covers 100% of the surface of the last bottom.

**Industries:**

Automotive, Construction, Food &amp; beverages, Logistics, Industry

**Environments:**

Warm surfaces, Uneven surfaces, Dry 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>Suede Leather</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	8.1	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	69.7	≥ 15
<b>Lining</b>	<b>Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	67.6	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	541	≥ 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 (NBR)</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	98.8	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.51	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.47	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.23	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.22	≥ 0.22
	Antistatic value	MegaOhm	24.3	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	46	≥ 20
<b>Toecap</b>	<b>Composite</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	17.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	20.0	≥ 14

Sample size: 42

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