



**Light**

## TOPSKATE S3S LOW

TOPSKATS3L

Upper	Suede Leather, Textile
Lining	Recycled Mesh
Footbed	SJ Memory foam footbed
Midsole	Anti-puncture Textile
Outsole	EVA/Rubber (NBR)
Toecap	Nano Carbon
Category	S3S / SR, ESD, HI, CI, 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	0.521 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024



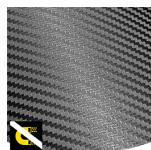
BLU



DGR



LGR



### 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.



### Electrostatic Discharge (ESD)

ESD provides the controlled discharge of electrostatic energy that can damage electronic components and avoids risks of ignition resulting from electrostatic charges. Volume resistance between 100 KiloOhm and 100 MegaOhm.



### Puncture resistant lightweight

Metal free, super flexible and ultralight puncture resistant midsole. Covers 100% of the bottom area of the last, no thermal conductivity.



### Heat insulated (HI)

Heat insulated (HI) safety footwear is usually worn in hot temperature environments. It limits the increase of temperature inside the shoe.



### Cold insulated (CI)

Cold insulated (CI) safety shoes keep your feet warm. They are worn in cold environments.

**Industries:**

Assembly, Industry, Logistics, Cleaning

**Environments:**

Extreme slippery surfaces, Dry environment, Uneven surfaces, 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>Suede Leather, Textile</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	10.6	≤ 0.8
<b>Lining</b>	Upper: water vapor coefficient	mg/cm <sup>2</sup>	90.7	≥ 15
	<b>Recycled Mesh</b>			
<b>Footbed</b>	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	31.08	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	249	≥ 20
<b>Footbed</b>	<b>SJ Memory foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
<b>Outsole</b>	<b>EVA/Rubber (NBR)</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	133	≤ 150
	Basic Slip resistance - Ceramic + Nals - Forward heel slip	friction	0.43	≥ 0.31
	Basic Slip resistance - Ceramic + Nals - Backward forepart slip	friction	0.39	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.26	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.26	≥ 0.22
	Antistatic value	MegaOhm	31.2	0.1 - 1000
	ESD value	MegaOhm	29	0.1 - 100
	Heel energy absorption	J	30	≥ 20
<b>Toecap</b>	<b>Nano Carbon</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	19.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	25.0	≥ 14

Sample size: 42

Our shoes are constantly evolving, the technical data above may change. All product names and brand Safety Jogger, are registered and may not be used or reproduced in any format, without written consent from us.



**HEAD-TO-TOE  
PROTECTION**



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