



Medium

## FLOW S3 LOW TLS S3S

FLAWS3LTLS

**Metal-free, low-cut S3 safety shoe with ESD and TLS (Twist Lock System) closure**

Metal-free version of our CADOR S3 safety shoe. FLOW S3 is slip resistant and features ESD protection, a composite toe, a puncture-resistant midsole and many more benefits. With our game-changing Twist Lock System closure, you simply need to twist and lock to tighten these safety shoes in a flash! Suitable for wet and dry environments.

Upper	Synthetic Nubuck
Lining	3D-Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/PU
Toecap	Composite
Category	S3S / SR, SC, ESD, CI, FO
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	0.602 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022+A1:2024



BLK



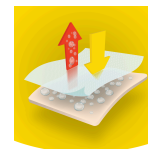
### TLS (Twist Lock System)

Safety Jogger's innovative TLS closure allows you to quickly tighten and loosen your safety footwear with one hand and under any conditions, even when you are wearing safety gloves. TLS ensures a fast, safe and easy precision fit that offers enhanced comfort and enables you to perform at your best.



### 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.



### Airblaze technology

Moisture and temperature management system to provide optimum wearer comfort by keeping your feet dry and comfortable.



### Removable insole

Renew your insole at a regular base or use your own orthopedic insoles for a higher comfort.



### Composite toecap

Metal-free and lightweight, no thermal or electrical conductivity

**Industries:**

Assembly, Automotive, Food & beverages, Logistics, Industry

**Environments:**

Dry environment, Extreme slippery 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>Synthetic Nubuck</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	2.2	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	28	≥ 15
<b>Lining</b>	<b>3D-Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	61.1	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	490	≥ 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/PU</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	400	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.36	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.37	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.24	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.27	≥ 0.22
	Antistatic value	MegaOhm	43.3	0.1 - 1000
	ESD value	MegaOhm	39	0.1 - 100
	Heel energy absorption	J	26	≥ 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	18.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	22.0	≥ 14

Sample size:

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.