

FLOW S3 MID TLS S3S

FLOWS3MTLS

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

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

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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	0.629 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022+A1:2024



























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.



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 Mega0hm.



Airblaze technology

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



Puncture resistant lightweight

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



Individual orthopedic solutions (Neskrid)

Do you have special needs for your feet? Thanks to our collaboration with Neskrid. it is possible to replace the original footbed with an individual orthopedic footbed that is certified for this particular shoe.





Industries:

Assembly, Automotive, Food & beverages, Industry, Logistics

Environments:

Dry environment, Wet environment, Extreme slippery 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	Synthetic Nubuck			
	Upper: permeability to water vapor	$mg/_{cm^2}/h$	2.2	≥ 0.8
	Upper: water vapor coefficient	$mg/_{\mathrm{Cm}^2}$	28	≥ 15
Lining	3D-Mesh			
	Lining: permeability to water vapor	mg/cm²/h	61.1	≥2
	Lining: water vapor coefficient	$mg/_{\mathrm{Cm}^2}$	490	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm ³	84	≤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
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	18.0	≥14
	Compression resistance toecap (clearance after compression 15kN)	mm	22.0	≥14

Sample size:

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