

# SAFETY JOGGER

## INDUSTRIAL

FOOD

### BRIO S2

Low-cut safety shoe, designed for the food industry

Upper	Waterproof Leather
Outsole	EVA/Rubber
Toecap	Nano Carbon
Midsole	Nonwoven
Lining	Mesh
Footbed	SJ foam footbed
Safety category	EN ISO 20345 - S2 / ESD, SRC
Sample weight	468 gr.
Size range	EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 / CM 23.0-31.0



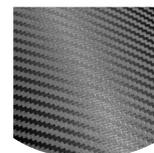
#### SRC SLIP RESISTANCE

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.



#### 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 35 MegaOhm.



#### 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.



#### PUNCTURE RESISTANT LIGHTWEIGHT

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



#### NANO CARBON TOECAP

Ultralight high-tech material, metallfree with no thermal or electrical conductivity.



#### WATER RESISTANT UPPER (WRU)

Prevents penetration of water if not permanently exposed to high levels.

## BRIO S2

### Industries:

Catering, Cleaning, Food & beverages

### 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>Waterproof Leather</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	2.35	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	19	≥ 15
<b>Lining</b>	<b>Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	22	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	65	≥ 20
<b>Footbed</b>	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance	cycles	400	≥ 400
<b>Outsole</b>	<b>EVA/Rubber</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	120	≤ 150
	Outsole slip resistance SRA: heel	friction	0.41	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.38	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.23	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.21	≥ 0.18
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	74	0.1 - 100
	Heel energy absorption	J	24	≥ 20
<b>Toecap</b>	<b>Nano Carbon</b>			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	≥ 14
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	≥ 14
	Impact resistance toecap (clearance after impact 200J)	mm	16.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	17	≥ 14

*Our shoes are constantly evolving, the technical data above may change.*

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Sample size: 42