

Light

FLOW S1P MID

FLOWS1PM

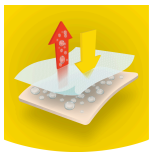
Sporty Metal-Free S1P Mid Safety Shoes

FLOW S1P MID metal-free safety shoes with composite toe cap offers EH protection, breathable comfort, energy absorption and slipresistant grip.

Upper	Mesh
Lining	3D-Mesh
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	Anti-Puncture Textile
Outsole	PU/PU
Toecap	Composite
Category	S1 P / SRC, ESD
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	0.620 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011



BLU



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



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.



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.



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



Composite toecap
Metalfree and lightweight, no thermal or electrical conductivity



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

Industries:
Assembly, Automotive, Food & beverages, Industry, Logistics

Environments:
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
Upper	**Mesh**			
	Upper: permeability to water vapor	mg/cm^2/h	3.9	≥ 0.8
	Upper: water vapor coefficient	mg/cm^2	41	≥ 15
Lining	**3D-Mesh**			
	Lining: permeability to water vapor	mg/cm^2/h	61.1	≥ 2
	Lining: water vapor coefficient	mg/cm^2	490	≥ 20
Footbed	**SJ Recycled Foam Footbed (96% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	**PU/PU**			
	Outsole abrasion resistance (volume loss)	mm^3	84	≤ 150
	Outsole slip resistance SRA: heel	friction	0.36	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.37	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.14	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.19	≥ 0.18
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	39	0.1 - 100
	Heel energy absorption	J	27	≥ 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	15.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	19.0	≥ 14

Sample size: 42

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