

Medium

## FLOW S3 LOW

FLows3LOW

**Sporty, low-cut ESD safety shoe that is completely metal free**

FLOW S3 is a contemporary, metal-free safety shoe designed for professionals in logistics and electronics. With a composite toe cap, anti-puncture midsole, ESD compliance, and an SR slip-resistant outsole, it offers reliable protection while maintaining a stylish low-cut, water-resistant design for versatile use in wet and dry environments.

Upper	Synthetic Nubuck
Lining	3D-Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/PU
Toecap	Composite
Category	S3 / ESD, SRC
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	0.600 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011



BLK



**S3**  
S3 safety shoes are suitable for work in an environment with high humidity and presence of oil or hydrocarbons. These shoes also protect against perforation risk of the sole, and foot crushing.



**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 100 MegaOhm.



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



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



**Composite toecap**  
Metalfree and lightweight, no thermal or electrical conductivity

**Industries:**

Assembly, Automotive, Food & beverages, Industry, Logistics

**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>	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
<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	15.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	19.0	≥ 14

Sample size: 42

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