

## **FLOW S3 MID**

FLOWS3MID

# Sporty, mid-cut ESD safety shoe that is completely metal free

Upper	Synthetic Nubuck	
Lining	3D-Mesh	
Footbed	SJ foam footbed	
Midsole	Anti-puncture Textile	
Outsole	PU/PU	
Тоесар	Composite	
Safety standard	S3 / ESD, SRC	
Size range	EU 35-48 / UK 3.0-13.0	
	US 3.0-13.5 / CM 23.0-31.5	
Sample weight	0.615 kg	
Norms	EN ISO 20345:2011	
	ASTM F2413:2018	

























#### Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



#### 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.



## 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.



#### 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.





INDUSTRIAL PROFESSIONAL TACTICAL TIGER GRIP



#### 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.

ē	Description	Measure unit	Result	EN ISO 20345		
Upper	Synthetic Nubuck					
	Upper: permeability to water vapor	mg/cm²/h	2.2	≥ 0.8		
	Upper: water vapor coefficient	mg/cm²	28	≥ 15		
Lining	3D-Mesh					
	Lining: permeability to water ∨apor	mg/cm²/h	61	≥ 2		
	Lining: water vapor coefficient	mg/cm²	490	≥ 20		
Footbed	SJ foam footbed					
	Footbed: abrasion resistance	cycles	400	≥ 400		
Outsole	PU/PU					
	Outsole abrasion resistance (volume loss)	mm³	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		
Тоесар	Composite					
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	NA		
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	NA		
	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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