

# FLOW S1P LOW TLS

FLOWS1PLTL

## Sporty MetalFree S1P Safety Shoes TLS

FLOW S1P LOW TLS metalfree safety shoe with composite toe cap, ESD protection, breathable mesh and TLS closure for fast, secure fit.

Upper	Mesh
Lining	3D-Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/PU
Toecap	Composite
Category	S1 P / 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	0.598 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011





























### 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.





#### **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/cm²/h	3.9	# 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	41	# 15
Lining	3D-Mesh			
	Lining: permeability to water vapor	mg/cm²/h	61.1	# 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	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)	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
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:

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