

Light

## FREEDOM S1PS MID TLS

FYTS1PSMT

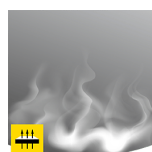
**Innovative, ultra comfortable mid-cut safety shoe with an anatomically shaped toe cap for natural movement and TLS closure**

All the freedom of the FREEDOM S1PS MID TLS safety shoe, enhanced with the Twist Lock System (TLS) closure for a quick one-handed fastening – even with gloves on. Get a precise fit in seconds while enjoying the same anatomically shaped toe cap, fatigue-reducing performance and breathable, lightweight and metal-free comfort.

Upper	Textile
Lining	3D-Mesh
Footbed	SJ foam footbed
Midsole	Nonwoven
Outsole	ETPU/Rubber (NBR)
Toecap	Nano Carbon
Category	S1 PS / SR, SC, ESD, CI, FO
Size range	EU 35-50 / UK 3.0-14.0 / US 3.0-15.0 JPN 21.5-33.0 / KOR 230-330
Sample weight	0.590 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024

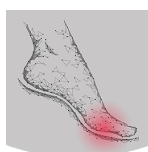


BLK



### Breathable upper

Increased moisture and temperature management for extended wearer comfort.



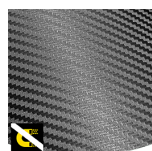
### Forefoot energy absorption

Forefoot energy absorption reduces the impact of jumps or running on the body of the wearer.



### Heel energy absorption

Heel energy absorption reduces the impact of jumps or running on the body of the wearer.



### 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.



### 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, Industry, Cleaning, Logistics

**Environments:**  
Dry environment, Extreme slippery surfaces

**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	Textile			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	32.71	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	262	≥ 15
Lining	3D-Mesh			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	37.07	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	297	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	ETPU/Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	114	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.47	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.45	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.35	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.32	≥ 0.22
	Antistatic value	MegaOhm	42.6	0.1 - 1000
	ESD value	MegaOhm	20	0.1 - 100
	Heel energy absorption	J	33	≥ 20
Toecap	Nano Carbon			
	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	16.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	23.0	≥ 14

Sample size:

Our shoes are constantly evolving, the technical data above may change. All product names and brand Safety Jogger, are registered and may not be used or reproduced in any format, without written consent from us.



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INDUSTRIAL PROFESSIONAL TACTICAL TIGER GRIP

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IN EUROPE

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