

# **LIGERO2 S1P LOW TLS**

LIGERO2S1T

## **Breathable S1P Safety Shoes With TLS**

LIGERO2 S1P TLS ultralight safety shoe with metalfree protection, breathable comfort, slipresistant grip and TLS closure for easy on and off.

Upper	Textile
Lining	Recycled Mesh
Footbed	SJ foam footbed
Midsole	Nonwoven
Outsole	PU
Toecap	Nano Carbon
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	0.465 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.



### **Puncture resistant lightweight**

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



### Nano carbon toecap

Ultralight high-tech material, metalfree with no thermal or electrical conductivity.



## **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.



# Breathable upper

Increased moisture and temperature management for extended wearer comfort.



# **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.





### **Industries:**

Assembly, Automotive, Logistics, Industry

## **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	Textile			
	Upper: permeability to water vapor	$mg/_{cm^2}/h$	21.1	≥ 0.8
	Upper: water vapor coefficient	$mg/_{\mathrm{C}\mathrm{III}^2}$	169	≥ 15
Lining	Recycled Mesh			
	Lining: permeability to water vapor	mg/cm²/h	62.5	≥2
	Lining: water vapor coefficient	$mg/_{\mathrm{C}\mathrm{I}\mathrm{I}^2}$	500	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	91	≤150
	Outsole slip resistance SRA: heel	friction	0.41	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.42	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.19	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.23	≥ 0.18
	Antistatic value	Mega0hm	72.8	0.1 - 1000
	ESD value	Mega0hm	57.8	0.1 - 100
	Heel energy absorption	J	26	≥ 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	22.0	≥ 14

Sample size:

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