

# **ECOFITZ S1P LOW**

## 2nd generation of FITZ S1P with recycled upper for light applications

ECOFITZ S1P is made from recycled materials and is one of the most breathable safety shoes that you can put on your feet. With a slip-resistant outsole and a steel toe cap and midsole, this safety shoe offers reliable protection. It also features heel energy absorption and a removable foam footbed, promising long-lasting comfort.

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Upper	Knitted Recycled Textile
Lining	Recycled Mesh
Footbed	SJ foam footbed
Midsole	Steel
Lining Recycled Mesh Footbed SJ foam footbed Midsole Steel Dutsole PU Foecap Steel Category S1 P / SR, ESD, FO 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	
Тоесар	Steel
Category	S1 P / SR, ESD, FO
Size range	
Sample weight	0.613 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022











































## **Breathable upper**

Increased moisture and temperature management for extended wearer comfort.



## 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



## Steel toecap

Robust metal support to protect the feet of the wearer against falling or rolling objects.



#### SJ Foam

Removable comfortable antistatic footbed providing fit, guidance and optimum shock absorption in heel and forefoot. Breathable and moisture absorbing.



## Steel midsole

Puncture resistant steel midsoles are made from stainless or coated steel and prevent sharp objects from penetating the outsole.





#### **Industries:**

Automotive, Construction, 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	Knitted Recycled Textile			
	Upper: permeability to water vapor	mg/cm²/h	37	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	88	≥ 15
Lining	Recycled Mesh			
	Lining: permeability to water vapor	mg/cm²/h	54	≥ 2
	Lining: water vapor coefficient	mg/cm²	288	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU			
	Outsole abrasion resistance (volume loss)	mm³	91	≤ 150
	Outsole slip resistance SRA: heel	friction	0.47	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.51	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.20	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.24	≥ 0.18
	Antistatic value	MegaOhm	408	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	29	≥ 20
Тоесар	Steel			
	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	17.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	19	≥ 14

Sample size: 42

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