

# FITZ S1 P

#### Breathable, lightweight and low-cut S1P safety shoe

Fitz is one of the most breathable safety shoes that you can put on your feet, specifically designed to ensure long-lasting comfort in hot working conditions. The breathable knitted upper wicks away moisture, creating a cooling effect that your feet will feel thankful for, while the lightweight design and removable SJ foam footbed also add to the comfort. Moreover, Fitz meets all S1P safety requirements. With features such as a steel toe cap and midsole and a slip, oil and fuel resistant outsole that allow you to work in complete safety.

Upper	Knitted Textile
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU
Toecap	Steel
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	0.605 kg
Norms	ASTM F2413:2018 FN ISO 20345:2011





























## 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 penetrating 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 Textile			
	Upper: permeability to water vapor	$mg/_{cm^2}/h$	37	≥ 0.8
	Upper: water vapor coefficient	$mg/_{\mathrm{CIII}^2}$	88	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	$mg/_{\mathrm{Cm}^2}/h$	54	≥2
	Lining: water vapor coefficient	$mg/_{ m cm^2}$	288	≥ 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	0.47	≥ 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	Mega0hm	408	0.1 - 1000
	ESD value	Mega0hm	N/A	0.1 - 100
	Heel energy absorption	J	29	≥ 20
Toecap	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:

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