

# **ELEVATE S1 P**

## Mid-cut safety shoe with reflecting heel part

The ELEVATE mid-cut safety shoes provide superior protection and comfort. Featuring S1P safety, steel toecap and midsole, SR slip resistance, oil & fuel resistance, heel energy absorption and a reflecting heel part.

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Upper	Carbon Action Leather
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU/PU
Тоесар	Steel
Category	S1 P / SRC
Size range	EU 36-47 / UK 3.5-12.0 / US 4.0-13.0 JPN 22.5-31 / KOR 235-310
Sample weight	0.670 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011





















#### S1P

You work in dry environments, no risk of water/liquid sprays, and you need protection for your toes, protection against perforation, and a good breathability? Then you need S1P safety footwear.



#### 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.



#### Steel midsole

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



#### Oil & fuel resistant

The outsole is resistant against oil and fuel.



## **Heel energy absorption**

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



### **Industries:**

Automotive, Construction, Food & beverages, 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	Carbon Action Leather			
	Upper: permeability to water vapor	mg/cm²/h	2.3	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	21.1	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	51.9	≥ 2
	Lining: water vapor coefficient	mg/cm²	415.5	≥ 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	51.7	≤ 150
	Outsole slip resistance SRA: heel	friction	0.30	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.34	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.19	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.22	≥ 0.18
	Antistatic value	MegaOhm	117.3	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	27	≥ 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	14.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	19	≥ 14

Sample size: 41

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