

# **ADVANCE81 S1 P**

## Low-cut safety shoe with zone traction and tripguard

The Safety Jogger ADVANCE81 is a low-cut, high-performance safety shoe, designed for dry environments with superior protection, comfort, and slip resistance.

Upper	Abrasion Resistant Leather
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU/Rubber
Тоесар	Steel
Category	S1 P / SR, FO, HRO
Size range	EU 37-48 / UK 4.0-13.0 / US 4.5-13.5 JPN 23-31.5 / KOR 240-315
Sample weight	0.639 kg
Norms	ASTM F2413:2018 FN ISO 20345:2022























# Shoes For Crews

Shoes For Crews safety and occupational footwear provides enhanced traction, slip resistance when walking on different slippery surfaces and much more.



## 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.



# Breathable leather upper

Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.



#### S1I

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.



### **Industries:**

Automotive, Chemical, Logistics, Industry

## **Environments:**

Extreme slippery surfaces, 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	Abrasion Resistant Leather			
	Upper: permeability to water vapor	mg/cm²/h	2.5	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	27.4	≥ 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/Rubber			
	Outsole abrasion resistance (volume loss)	mm³	124.5	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.38	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.46	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.31	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.35	≥ 0.22
	Antistatic value	MegaOhm	110.3	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	15.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	19.5	≥ 14

Sample size: 42

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