

# **ADVANCE81 S1P**

# Low-cut safety shoe with zone traction and tripguard

Upper	Abrasion Resistant Leather
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU/Rubber
Тоесар	Steel
Safety standard	S1P / SRC
Size range	EU 37-48 / UK 4.0-13.0 US 4.5-13.5 / CM 24.0-31.5
Sample weight	0.639 kg
Norms	EN ISO 20345:2011 ASTM F2413:2018

























## Steel toecap

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



# Breathable leather upper

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



## Steel midsole

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



### **Shoes For Crews**

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



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	cycles	25600/12800	≥ 400		
Outsole	PU/Rubber					
	Outsole abrasion resistance (volume loss)	mm³	124.5	≤ 150		
	Outsole slip resistance SRA: heel	friction	0.39	≥ 0.28		
	Outsole slip resistance SRA: flat	friction	0.37	≥ 0.32		
	Outsole slip resistance SRB: heel	friction	0.45	≥ 0.13		
	Outsole slip resistance SRB: flat	friction	0.51	≥ 0.18		
	Antistatic value	MegaOhm	110.3	0.1 - 1000		
	ESD value	MegaOhm	NA	0.1 - 100		
	Heel energy absorption	J	27	≥ 20		
Тоесар	Steel					
	Impact resistance toecap (clearance after impact 100J)	mm	NA	NA		
	Compression resistance toecap (clearance after compression 10kN)	mm	NA	NA		
	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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