

Light

DESERT S1 P

Stylish Steel Toe Boots

DESERT safety shoe with slipresistant grip for stability, steel toe protection, antistatic safety, breathable canvas comfort and posture support.

Upper	Cotton
Lining	Cotton
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU/PU
Toecap	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	0.700 kg
Norms	ASTM F2413:2024 EN ISO 20345:2011































SJ Foam

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



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 penetrating the outsole.



Antistatic

Antistatic footwear prevents build-up of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1 GigaOhm



SJ-3-Fit

Optimized fit and wearer comfort by adjusting the width of a Safety Jogger shoe to personal needs.







Industries:

Automotive, Construction, Logistics, Industry

Environments:

Dry environment, Uneven surfaces

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	Cotton			
	Upper: permeability to water vapor	$mg/_{cm^2}/h$	3.3	≥ 0.8
	Upper: water vapor coefficient	$mg/_{\mathrm{Cm}^2}$	31.6	≥ 15
Lining	Cotton			
	Lining: permeability to water vapor	mg/cm²/h	17.2	≥2
	Lining: water vapor coefficient	$mg/_{\mathrm{Cm}^2}$	140.7	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm ³	46	≤150
	Outsole slip resistance SRA: heel	friction	0.32	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.32	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.16	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	Mega0hm	123.7	0.1 - 1000
	ESD value	Mega0hm	N/A	0.1 - 100
	Heel energy absorption	J	34	≥ 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	16	≥14
	Compression resistance toecap (clearance after compression 15kN)	mm	19	≥ 14

Sample size:

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