



## DESERT EH **SB**

DESERTEH

**Stylish Steel Toe Boots EH Protection**

DESERTEH safety shoe with metalfree composite toe for protection, EH nonconductive outsole for electric shock safety, breathable canvas comfort and impact absorption.

Upper	Cotton
Lining	Cotton
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/PU
Toecap	Nano Carbon
Category	SB / P, SRC, E, FO, EH
Size range	EU 36-47 / UK 3.5-12.0 / US 4.0-13.0 JPN 22.5-31 / KOR 235-310
Sample weight	0.690 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011



011



### Breathable upper

Increased moisture and temperature management for extended wearer comfort.



### Electrical hazard (EH)

Electrical hazard (EH) rated safety shoes have nonconductive outsoles. As a secondary source of protection they reduce the potential for electric shocks under dry conditions.



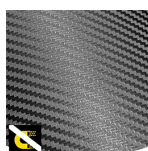
### Heel energy absorption

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



### Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



### Metal free

Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.

Industries:

Automotive, Cleaning, Construction, Logistics, Mining, Oil & Gas, 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/cm²/h	3.8	# 0.8
	Upper: water vapor coefficient	mg/cm²	35.3	# 15
Lining	Cotton			
	Lining: permeability to water vapor	mg/cm²/h	17.9	# 2
	Lining: water vapor coefficient	mg/cm²	145.7	# 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm³	43	# 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	0.14	# 0.13
	Outsole slip resistance SRB: flat	friction	0.21	# 0.18
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	34	# 20
Toecap	Nano Carbon			
	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	16.0	# 14
	Compression resistance toecap (clearance after compression 15kN)	mm	19.5	# 14

Sample size:

Our shoes are constantly evolving, the technical data above may change. All product names and brand Safety Jogger, are registered and may not be used or reproduced in any format, without written consent from us.



HEAD-TO-TOE  
PROTECTION



Proudly ranked in the  
top 1% by EcoVadis  
for sustainability.



www.safetyjogger.com