



DAKAR-EH SB

EH-rated, fashionable safety shoe with extraordinary technical features

Upper	Pull-up Leather
Lining	Microsuede
Footbed	SJ foam footbed
Outsole	PU/PU
Toecap	Nano Carbon
Safety standard	SB / E, FO, EH, SRC, P
Size range	EU 41,5-10H / UK -10.0 US -10.5 / CM -28.5
Sample weight	0.645 kg
Norms	EN ISO 20345:2011 ASTM F2413:2018



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Composite toecap
Metalfree and lightweight, no thermal or electrical conductivity

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.

S3
S3 safety shoes are suitable for work in an environment with high humidity and presence of oil or hydrocarbons. These shoes also protect against perforation risk of the sole, and foot crushing.

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, Construction, Logistics, Oil & Gas, Industry

Environments:

Muddy environment, 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	Pull-up Leather			
	Upper: permeability to water vapor	mg/cm ² /h	7.1	≥ 0.8
	Upper: water vapor coefficient	mg/cm ²	64	≥ 15
Lining	Microsuede			
	Lining: permeability to water vapor	mg/cm ² /h	51.9	≥ 2
	Lining: water vapor coefficient	mg/cm ²	415.5	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance	cycles	400	≥ 400
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm ³	145	≤ 150
	Outsole slip resistance SRA: heel	friction	0.30	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.32	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.13	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	MegaOhm	NA	0.1 - 1000
	ESD value	MegaOhm	NA	0.1 - 100
	Heel energy absorption	J	28	≥ 20
Toecap	Nano Carbon			
	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	15.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	17.0	≥ 14

Sample size: 42

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