

SAHARA S₃

Product Reference Sahara
EN ISO 20345:2011 S₃ SRC
Sizes 38-47
Weight (s. 41) 500 gr.



Model description: Leather shoe, water repellent, brown, Nylon mesh lining, antistatic, puncture resistant steel sole, shock proof, antislip, steel toe cap, S₃ PU/PU sole.

Application areas: Construction, Manufacturing.

Precaution and maintenance of the shoe: 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	EN345 required
Complete shoe	Protection of toes: metal tip resistant to: A shock of 200 J Pressure of 1500 kg Sole: Metal plate resistant to 1100N	Impact resistance (Clearance after shock)	Mm	15,5	>14
		Compressive strength (after clearance compression)	Mm	18,5	14
	Anti-shock system: Low-Density polyurethane and profile of the heel	Shock absorption in heel	J	>35	>20
Upper	Leather, water repellent, black/brown Thickness 1,6mm	Permeability to water vapor	Mg/m ² hour	>2,0	>0,8
		Permeability coefficient	Mg/cm ²	>25,6	>20
		Water repellent	Minute	>90	<60
Front	Thickness 1,2mm	Permeability coefficient	Mg/cm ²	>35	>30
Lining	Nylon mesh brown and black	Permeability to water vapor	Mg/cm ² hour	>2,1	>2
Back	Thickness 1,2mm	Permeability coefficient	Mg/cm ²	>45	>30
Insole	Antistatic, absorbent, resistant to abrasion and to exfoliation	Abrasion resistance	Cycles	>400	>400
Outsole	Antistatic double density polyurethane injected directly onto the upper	Abrasion resistance (volume loss)	Mm ³	110	<150
	Shock absorption, anti-slip, abrasion resistant, mineral oils and weak acids	Oil resistance (volume variation AV)	%	+1,0	<+12
		Coefficient of adhesion of the outsole	-	0,18	>0,15

Our shoes are constantly evolving, the technical data above may change.

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