

BOREAS S3

Product Reference Boreas
 ENISO20345:2011 S3 SRC HRO CI
 Sizes 38-47
 Weight (s. 41) 870 gr.



Model description: Leather boot, water repellent, brown, Cambrella lining, antistatic, puncture resistant SJ Flex sole, shock proof, antislip, composite toe, S3 PU/Rubber sole, HRO, CI.

Application areas: Construction, Manufacturing, oil&gas, road works.

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: composite tip resistant to: A shock of 200 J Pressure of 1500 kg Sole: Sj Flex resistant to 1100N	Impact resistance (Clearance after shock)	Mm	19,5	>14
		Compressive strength (after clearance compression)	Mm	20,5	14
	Anti-shock system: Low-Density polyurethane and profile of the heel	Shock absorption in heel	J	>27	>20
Upper	leather, water repellent, brown	Permeability to water vapor	Mg/m2 hour	>4.9	>0,8
	Thickness 1,6mm	Permeability coefficient	Mg/cm2	>45,1	>20
		Water repellent	Minute	>90	<60
Front	Thickness 1,6mm	Permeability coefficient	Mg/cm2	>41,5	>30
Lining	Good breathable cambrella lining	Permeability to water vapor	Mg/cm2 hour	>5	>2
Back	Thickness 1,4mm	Permeability coefficient	Mg/cm2	>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 RU & upper	Abrasion resistance (volume loss)	Mm3	110	<150
	HRO, CI, shock absorb, anti-slip, abrasion resistant, mineral oils & weak acids	Oil resistance (volume variation AV)	%	+1,0	<+12
		Coefficient of adhesion of the outsole	-	0,19	>0,15

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

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