



ORION S1P

Product Reference Orion
ENISO20345:2011 S1P SRC
Sizes 36-47
Weight (s. 41) 640 gr.

Model description: Nubuck leather shoe, blue, Nylon mesh lining, antistatic, puncture resistant steel sole, shock proof, antislip, steel toecap, S1P, PU/PU outsole.

Application areas: 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 toecap resistant to: A shock of 200 J Pressure of 1500 kg Sole: Metal resistant to 1100N	Impact resistance (Clearance after shock) Compressive strength (after clearance compression)	Mm Mm	17,5 17	>14
	Anti-shock system: Low-Density polyurethane and profile of the heel	Shock absorption in heel	J	>34	>20
Upper	Nubuck leather, blue	Permeability to water vaper	Mg/m2 hour	>2,7	>0,8
	Thickness 1,6mm	Permeability coefficient	Mg/cm2		>20
		Water repellent	Minute		<60
Front	Thickness 1,2mm	Permeability coefficient	Mg/cm2		>30
Lining	Nylon mesh black	Permeability to water vapor	Mg/cm2 hour		>2
Back	Thickness 1,0mm	Permeability coefficient	Mg/cm2		>30
Insole	Antistatic, absorbent, resistant to abrasion and to exofliation	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