

Product sheet satumus SIP



Product reference	SATURNUS
Euronorm EN345	S1P SRC
Sizes	47-36
Weight(s. 41)	680 gr.

Model Description: Leather shoe, blue, Cambrella lining, antistatic, puncture resistant sole, shock proof, anti-slip, composite toe, S1P, PU/PU sole.

Application areas: industries.

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, neither nearby a heat source.

		Description	Measure	Result	EN345 required
Complete shoe	Protection of toes: composite tip resistant to:	Impact resistance (Clearance after Shock)	mm	17,5	>14
	» a shock of 200 J	Compressive strength			
	» pressure of 1500 kg	(after clearance compression)	mm	17	>14
	Anti-Shock system: Low-Density polyurethane And profile of the heel	Shock absorption in heel	J	>34	>20
Upper	Crust leather	Permeability to water vapor	mg/m² hour	>2,7	>0,8
	thickness 1,6mm	Permeability coefficient	mg/cm²	>25	>20
		Water repellent	minute	>20	<60
Front	Thickness 1,2mm	Permeability coefficient	mg/cm²	>35	>30
Lining	Cambrella grey	Permeability to water vapor	mg/cm² hour	>5	>2
Back	Thickness 1,0mm	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 PU/PU upper	Abrasion resistance(volume loss)	mm3	110	<150
	black, anti-slip, abrasion resistant, mineral oils and weak acids	Oil resistance(volumen variation AV)	%	1,0+	<12+
		Coefficient of adhesion of the outsole	-	0,18	>0,15

