

# **SONORA S1P**

## Low-cut breathable suede safety shoe

Upper Suede Leather PU/PU Outsole Toecap Steel Midsole Steel Lining Mesh Footbed SJ foam footbed Safety category EN ISO 20345 - S1P / SRC Sample weight 0.635 gr. Size range EU 36-47 / UK 3.5-12.0 / US 4.0-13.0 / CM 23.5-31.0

























#### S<sub>1</sub>P

You work in dry environments, no risk of water/liquid sprays, and you need protection for your toes, protection against perforation, and a good breathability? Then you need S1P safety footwear



#### **STEEL TOECAP**

Robust metal support to protect the feet of the wearer against falling or rolling objects.



# **STEEL MIDSOLE**

Puncture resistant steel midsoles are made from stainless or coated steel and prevent sharp objects from penetating the outsole.



#### **ANTISTATIC**

Antistatic footwear prevents build-up of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1  ${\sf GigaOhm}$ 



#### **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.



#### **HEEL ENERGY ABSORPTION**

Heel energy absorption reduces the impact of jumps or running on the body of the wearer.





# **SONORA S1P**

# Industries:

Automotive, Construction, Industry, Logistics

## **Environments:**

Dry environment

## **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	Suede Leather			
	Upper: permeability to water vapor	mg/cm²/h	6.9	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	61.1	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	86.9	≥ 2
	Lining: water vapor coefficient	mg/cm²	695.4	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance	cycles	400	≥ 400
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm³	89.6	≤ 150
	Outsole slip resistance SRA: heel	friction	0.30	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.34	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.16	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.20	≥ 0.18
	Antistatic value	MegaOhm	110.8	0.1 - 1000
	ESD value	MegaOhm	NA	0.1 - 100
	Heel energy absorption	J	30	≥ 20
Тоесар	Steel			
	Impact resistance toecap (clearance after impact 100J)	mm	NA	≥ 14
	Compression resistance toecap (clearance after compression 10kN)	mm	NA	≥ 14
	Impact resistance toecap (clearance after impact 200J)	mm	19.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	23.0	≥ 14

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Sample size:



