

# **ORGANIC S1P LOW**

ORGANICS1P

# ESD-certified, extra slip-resistant and low-cut safety shoe with a women's fit

Tailored for women in logistics, assembly, automotive and light industry, these S1P safety shoes feature a steel toe cap and midsole, excellent slip resistance, ESD compliance and certified ladder grip. A durable scuff cap guards against wear and tear, ensuring long-lasting performance.

Upper	Suede Leather, Water resistant textile
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU/PU
Тоесар	Steel
Category	S1P / SR, SC, LG, ESD, CI, FO
Size range	EU 35-43
Sample weight	0.505 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM E2413:2024























### Ladder Grip (LG)

Especially defined contour in the shank area of a safety shoe to provide additional safety while standing on ladders.



## Oil & fuel resistant

The outsole is resistant against oil and fuel.



## Non-marking outsole

Non-marking outsoles do not leave color marks on the ground.



#### Slip resistance (SR)

Replaces the previously used term of SRA+SRB=SRC. SR means the slip test has been executed on tiles contaminated with soap and with oil.



#### 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.



#### **Industries:**

Assembly, Automotive, Construction, Industry, Logistics

### **Environments:**

Dry environment, Extreme slippery surfaces, Wet 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, Water resistant textile			
	Upper: permeability to water vapor	mg/cm²/h	3.3	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	27.3	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	49.8	≥ 2
	Lining: water vapor coefficient	mg/cm²	398.8	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm³	135.4	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.39	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.38	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.26	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.29	≥ 0.22
	Antistatic value	MegaOhm	200	0.1 - 1000
	ESD value	MegaOhm	21.2	0.1 - 100
	Heel energy absorption	J	25	≥ 20
Toecap	Steel			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	N/A
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	N/A
	Impact resistance toecap (clearance after impact 200J)	mm	15.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	19.5	≥ 14

Sample size:

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