

ORGANIC S1P LOW

ORGANICS1P

Women's Safety Shoes With ESD Protection

ORGANIC S1P LOW women's steel toe safety shoes with steel midsole, slip resistance, ESD compliance and ladder grip deliver durable comfort and protection.

Upper	Suede Leather, Textile
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU/PU
Toecap	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 F2413:2024



























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



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 penetrating 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, Textile			
	Upper: permeability to water vapor	mg/cm²/h	3.3	# 0.8
	Upper: water vapor coefficient	mg/cm ²	27.3	# 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	49.8	# 2
	Lining: water vapor coefficient	mg/cm ²	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
Тоесар	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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