



Medium

BOTANIC S1P MID

BOTANICS1P

contemporary womens lace up boot with leather textile upper

Upper	Suede Leather, Water resistant textile
Lining	Mesh
Footbed	SJ foam footbed
Midssole	Steel
Outsole	PU/PU
Toecap	Steel
Category	S1P / SR, LG, ESD, CI, FO
Size range	EU 35-43
Sample weight	0.540 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024



813



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 midsole

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



Steel toecap

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

Industries:

Assembly, Automotive, Food & beverages, Construction, Logistics

Environments:

Dry environment, Extreme slippery surfaces, Uneven surfaces

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/cm ² /h	3.3	≥ 0.8
	Upper: water vapor coefficient	mg/cm ²	27.3	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm ² /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)	mm ³	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: 38

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