

LABOR WINTER EH SB

LABORWNTR

Versatile, high grip safety shoe

The mid-cut LABORWNTR is a versatile, high-grip safety shoe that offers advanced support and protection. It's perfect for various industries, keeping feet dry, warm, and safe.

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Upper	Barton Action Leather
Lining	Teddy
Footbed	Teddy
Midsole	Anti-puncture Textile
Outsole	Rubber (NBR)
Тоесар	Composite
Category	SB / WRU, P, P, SRC, E, CI, FO, HRO
Size range	EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 JPN 21.5-31 / KOR 230-310
Sample weight	0.700 kg
Norms	ASTM F2413:2018 FN ISO 20345:2011

























Cold insulated (CI)

Cold insulated (CI) safety shoes keep your feet warm. They are worn in cold environments.



Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



Electrical hazard (EH)

Electrical hazard (EH) rated safety shoes have nonconductive outsoles. As a secondary source of protection they reduce the potential for electric shocks under dry conditions.



Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.



Heel energy absorption

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



Oil & fuel resistant

The outsole is resistant against oil and fuel.





Industries:

Construction, Industry, Logistics

Environments:

Cold environment, Extreme slippery surfaces, Muddy environment, 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	Barton Action Leather			
	Upper: permeability to water vapor	mg/cm²/h	2.2	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	25	≥ 15
Lining	Teddy			
	Lining: permeability to water vapor	mg/cm²/h	59.9	≥ 2
	Lining: water vapor coefficient	mg/cm²	480	≥ 20
Footbed	Teddy			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm³	122	≤ 150
	Outsole slip resistance SRA: heel	friction	0.41	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.41	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.23	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.33	≥ 0.18
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	25	≥ 20
Toecap	Composite			
	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	17.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	21.0	≥ 14

Sample size: 42

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