



Light

MILOS EH LOW SB

MILOSEH

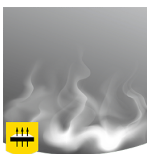
Wide-fitting metal-free trainer with reflective elements in EH version

Light like space, strong like a rock. Our lightweight MILOS S1P safety shoes are completely metal free, with a puncture-resistant midsole and a composite wide-fitting toe cap. They feature EH protection, a slip-resistant rubber outsole, and breathable upper. With reflective elements and suitable for light applications in dry environments.

Upper	Textile
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Textile
Outsole	Phylon/Rubber
Toecap	Composite
Category	SB / PS, SR, E, FO, HRO
Size range	EU 35-48 / UK 3.0-13.0 / US 3.0-13.5 JPN 21.5-31.5 / KOR 230-315
Norms	ASTM F2413:2018 EN ISO 20345:2022



BLK



Breathable upper

Increased moisture and temperature management for extended wearer comfort.



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.



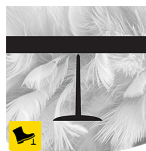
Heel energy absorption

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



Removable insole

Renew your insole at a regular base or use your own orthopedic insoles for a higher comfort.



Puncture resistant lightweight

Metal free, super flexible and ultralight puncture resistant midsole. Covers 100% of the bottom area of the last, no thermal conductivity.

Industries:

Assembly, Automotive, Catering, Industry, Logistics

Environments:

Dry environment, Extreme slippery surfaces, Warm 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	Textile			
	Upper: permeability to water vapor	mg/cm ² /h	1.2	≥ 0.8
	Upper: water vapor coefficient	mg/cm ²	21	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm ² /h	34.59	≥ 2
	Lining: water vapor coefficient	mg/cm ²	277	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	Phylon/Rubber			
	Outsole abrasion resistance (volume loss)	mm ³	Relative volume loss: 140mm ³ (Density:1.21)	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.48	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.48	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.36	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.36	≥ 0.22
	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	15.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	22.0	≥ 14

Sample size:

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