SAFETY JOGGER
INDUSTRIAL

Light

MILOS S1P MID S1 PS

MILOSS1PM

Wide-fitting metal-free mid-cut trainer with reflective elements

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

Upper	Synthetic, Textile
Lining	Mesh
Footbed	SJ Memory foam footbed
Midsole	Anti-puncture Textile
Outsole	Phylon/Rubber (NBR)
Toecap	Composite
Category	S1 PS / SR, ESD, 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
Sample weight	0.550 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022

BLK

RED

Breathable upper
Increased moisture and temperature management for extended wearer comfort.

Electrostatic Discharge (ESD)
ESD provides the controlled discharge of electrostatic energy that can damage electronic components and avoids risks of ignition resulting from electrostatic charges. Volume resistance between 100 KiloOhm and 100 MegaOhm.

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

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

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

Industries:
Assembly, Automotive, Industry, Logistics

Environments:
Dry environment, 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	**Synthetic, Textile**			
	Upper: permeability to water vapor	mg/cm²/h	1.2	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	21	≥ 15
Lining	**Mesh**			
	Lining: permeability to water vapor	mg/cm²/h	34.59	≥ 2
	Lining: water vapor coefficient	mg/cm²	277	≥ 20
Footbed	**SJ Memory foam footbed**			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	**Phylon/Rubber (NBR)**			
	Outsole abrasion resistance (volume loss)	mm³	Relative volume loss: 140mm³ (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	670	0.1 - 1000
	ESD value	MegaOhm	73	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	16.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	21.5	≥ 14

Sample size: 42