Light

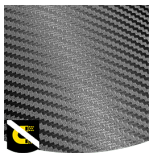
MORRIS S1 P

The most responsible safety shoe with ultimate comfort

The low-cut MORRIS safety shoe offers high-end protection with the comfort of lightweight, metal-free safety shoe, and is the most responsible safety shoe. Features include SR slip resistance, ESD, and a customizable SJ Foam footbed.

Upper	Knitted Recycled Textile, Recycled Mesh
Lining	Recycled Mesh
Footbed	SJ foam footbed
Midsole	Nonwoven
Outsole	Phylon/Rubber (NBR)
Toecap	Nano Carbon
Category	S1 P / ESD, SRC
Size range	EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 JPN 21.5-31 / KOR 230-310
Sample weight	0.448 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011

BLK



Metal free
Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.

SRC slip resistance
Slip resistant soles are one of the most important features of safety and occupational footwear. SRC slip resistant soles pass both SRA and SRB slip resistant tests, they are tested on both steel and ceramic surfaces.

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

SJ Foam
Removable comfortable antistatic footbed providing fit, guidance and optimum shock absorption in heel and forefoot. Breathable and moisture absorbing.

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.

3D mesh
Three-dimensional produced distance mesh to provide increased moisture and temperature management.

Industries:
Automotive, Assembly, Logistics, Industry

Environments:
Dry environment, Extreme slippery 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	**Knitted Recycled Textile, Recycled Mesh**			
	Upper: permeability to water vapor	mg/cm²/h	41.9	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	336	≥ 15
Lining	**Recycled Mesh**			
	Lining: permeability to water vapor	mg/cm²/h	50.4	≥ 2
	Lining: water vapor coefficient	mg/cm²	403	≥ 20
Footbed	**SJ foam footbed**			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	**Phylon/Rubber (NBR)**			
	Outsole abrasion resistance (volume loss)	mm³	96.8	≤ 150
	Outsole slip resistance SRA: heel	friction	0.43	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.42	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.14	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	55	0.1 - 100
	Heel energy absorption	J	22.3	≥ 20
Toecap	**Nano Carbon**			
	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	19.5	≥ 14

Sample size: 42