

SAFETY JOGGER
INDUSTRIAL

Medium

HAVEN S3

Non-Slip Safety Shoes With S3 Protection

HAVEN sneakers are metalfree with breathable Nappa leather, nanocarbon toe cap, shockabsorbing footbed, ESD safety and slipresistant rubber outsole.

Upper	Full Grain Leather
Lining	Recycled Mesh (100% recycled)
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	Nonwoven
Outsole	Rubber (NBR)
Toecap	Nano Carbon
Category	S3 / SRC, ESD
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	0.525 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011



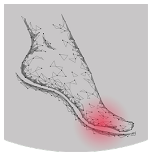
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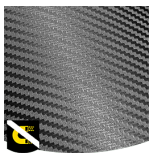
Breathable leather upper
Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.



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.



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



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.



S3
S3 safety shoes are suitable for work in an environment with high humidity and presence of oil or hydrocarbons. These shoes also protect against perforation risk of the sole, and foot crushing.



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.

SAFETY JOGGER WORKS

HEAD-TO-TOE PROTECTION

ENGINEERED IN EUROPE

www.safetyjogger.com

Industries:
Assembly, Automotive, Chemical, Catering, Food & beverages, Industry, Logistics, Medical, Uniform

Environments:
Dry environment, Extreme slippery surfaces, Wet environment, 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	**Full Grain Leather**			
	Upper: permeability to water vapor	mg/cm^2/h	1.1	≥ 0.8
	Upper: water vapor coefficient	mg/cm^2	21	≥ 15
Lining	**Recycled Mesh (100% recycled)**			
	Lining: permeability to water vapor	mg/cm^2/h	3.7	≥ 2
	Lining: water vapor coefficient	mg/cm^2	54	≥ 20
Footbed	**SJ Recycled Foam Footbed (96% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	**Rubber (NBR)**			
	Outsole abrasion resistance (volume loss)	mm^3	113	≤ 150
	Outsole slip resistance SRA: heel	friction	0.42	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.46	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.15	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.19	≥ 0.18
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	85	0.1 - 100
	Heel energy absorption	J	24	≥ 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	14	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	14.5	≥ 14

Sample size: 42

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