

SAFETY JOGGER

INDUSTRIAL

HEAVY DUTY

ARAS S3

High-cut leather cold insulated safety shoe

The Aras is a cold insulated safety shoe, which keeps your feet warm in winter or in jobs where drastic temperature changes are frequent. It features ESD, which prevents a build-up of static electrical charges in the human body. With a composite toecap and an SJ Flex midsole, the Aras is light and flexible in use.

Upper	Nappa Action Leather
Outsole	PU/PU
Toecap	Composite
Midsole	Anti-puncture Textile
Lining	3M Thinsulate
Footbed	SJ foam footbed
Safety category	EN ISO 20345 - S3 / ESD, SRC, CI
Sample weight	705 gr.
Size range	EU 36-48 / UK 3.5-13.0 / US 4.0-13.5 / CM 23.5-31.5



COLD INSULATED (CI)

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



WARM LINING

Keeps your feet warm and dry in cold environments.



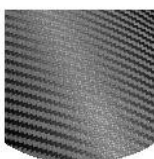
ELECTROSTATIC DISCHARGE (ESD)

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 35 MegaOhm.



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.



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.

HEAVY DUTY

ARAS S3

Industries:

Automotive, Chemical, Cleaning, Construction, Industry, Logistics, Mining, Oil & Gas

Environments:

Cold environment, Dry environment, Extreme slippery surfaces, Muddy environment, Snowy and icy, Uneven surfaces, Warm surfaces, 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	Nappa Action Leather			
	Upper: permeability to water vapor	mg/cm ² /h	2	≥ 0.8
	Upper: water vapor coefficient	mg/cm ²	25.5	≥ 15
Lining	3M Thinsulate			
	Lining: permeability to water vapor	mg/cm ² /h	21.6	≥ 2
	Lining: water vapor coefficient	mg/cm ²	173	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance	cycles	400	≥ 400
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm ³	41	≤ 150
	Outsole slip resistance SRA: heel	friction	1.35	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.37	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.13	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	79	0.1 - 100
	Heel energy absorption	J	31	≥ 20
Toecap	Composite			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	≥ 14
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	≥ 14
	Impact resistance toecap (clearance after impact 200J)	mm	16	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	23	≥ 14

Our shoes are constantly evolving, the technical data above may change.

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Sample size: 41