SAFETY JOGGER INDUSTRIAL

Heavy

ULTIMA S3S

Heavy duty mid-cut safety shoe

Safety Jogger's mid-cut ULTIMA shoes offer unmatched protection with heat-resistant soles, ESD technology, and superior slip resistance. Designed for industries such as automotive, mining, and construction, they provide comfort with posture pain relief and breathability.

053

Upper	Crazy Horse Leather
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/Rubber (NBR)
Toecap	Composite
Category	S3S / SR, SC, ESD, HI, CI, FO, HRO
Size range	EU 36-48 / UK 3.5-13.0 / US 4.0-13.5 JPN 22.5-31.5 / KOR 235-315
Sample weight	0.935 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022

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.

Heat resistant outsole (HRO)
The outsole resists high temperatures up to 300°C.

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.

Composite toecap
Metalfree and lightweight, no thermal or electrical conductivity

Industries:
Automotive, Chemical, Construction, Logistics, Mining, Oil & Gas, Industry, Tactical

Environments:
Muddy environment, 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	**Crazy Horse Leather**			
	Upper: permeability to water vapor	mg/cm²/h	7.8	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	68	≥ 15
Lining	**Mesh**			
	Lining: permeability to water vapor	mg/cm²/h	86.9	≥ 2
	Lining: water vapor coefficient	mg/cm²	695.7	≥ 20
Footbed	**SJ foam footbed**			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	**PU/Rubber (NBR)**			
	Outsole abrasion resistance (volume loss)	mm³	127.4	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.42	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.45	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.20	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.23	≥ 0.22
	Antistatic value	MegaOhm	76.8	0.1 - 1000
	ESD value	MegaOhm	16.7	0.1 - 100
	Heel energy absorption	J	46	≥ 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	14.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	20.0	≥ 14

Sample size: