SAFETY JOGGER
INDUSTRIAL

Heavy

BASALT S7S

Robust, full-leather and waterproof safety boot for tough working conditions

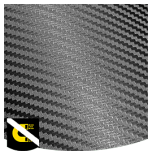
The waterproof BASALT mid-cut safety shoes are perfect for though working conditions. They are robust and full-leather, offering SR slip resistance, heat resistance, electrostatic discharge, composite toecap, oil & fuel resistance, energy absorption, and a breathable leather upper. Ideal for various industries.

Upper	Waterproof Pull-up Leather
Lining	Membrane
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/Rubber
Toecap	Composite
Category	S7S / SR, SC, LG, ESD, HI, CI, FO, HRO
Size range	EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 JPN 21.5-31 / KOR 230-310
Sample weight	0.820 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022

BLK

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.

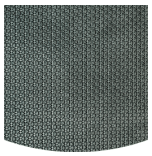
Electrostatic Discharge (ESD)
ESD provides the controlled discharge of electrostatic energy that can damage electronic components and avoids risks of ignition resulting from electrostatic charges. Volume resistance between 100 KiloOhm and 100 MegaOhm.



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.

Waterproof (WR)
Waterproof footwear prevents liquids to enter into the shoe.

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.



Rubber outsole
Rubber outsoles provide versatile functions that make them suitable for many areas of application: excellent cut resistance, heat and cold resistance, high flexibility at cold temperatures, resistance against oil, fuel and many chemicals.

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

Environments:
Dry environment, Wet environment, Muddy environment, Uneven surfaces, 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	**Waterproof Pull-up Leather**			
	Upper: permeability to water vapor	mg/cm²/h	1.1	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	23	≥ 15
Lining	**Membrane**			
	Lining: permeability to water vapor	mg/cm²/h	2.4	≥ 2
	Lining: water vapor coefficient	mg/cm²	23	≥ 20
Footbed	**SJ foam footbed**			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	**PU/Rubber**			
	Outsole abrasion resistance (volume loss)	mm³	91	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.41	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.37	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.28	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.25	≥ 0.22
	Antistatic value	MegaOhm	11.2	0.1 - 1000
	ESD value	MegaOhm	54	0.1 - 100
	Heel energy absorption	J	37	≥ 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	16.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	20.0	≥ 14

Sample size: 42