

SHARK S3

Waterproof Safety Boots With Zipper

SHARK safety boots offer lightweight comfort, waterproof leather, a nano carbon toecap, and slip resistance for all-day duty performance.

Upper	Waterproof Leather
Lining	Membrane, Mesh
Footbed	SJ foam footbed
Midsole	Nonwoven
Outsole	Phylon/Rubber (NBR)
Toecap	Nano Carbon
Category	S3 / ESD, SRC, WR
Size range	EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 JPN 21.5-31 / KOR 230-310
Sample weight	0.770 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011























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.



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.



Waterproof (WR)

Waterproof footwear prevents liquids to enter into the shoe.



Nano carbon toecap

Ultralight high-tech material, metalfree with no thermal or electrical conductivity.



SJ Foam

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



Industries:

Construction, Tactical, Uniform

Environments:

Extreme slippery 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	Waterproof Leather			
	Upper: permeability to water vapor	$mg/_{cm^2}/h$	3.5	≥ 0.8
	Upper: water vapor coefficient	$mg/_{\mathrm{C}\mathrm{III}^2}$	33	≥ 15
Lining	Membrane, Mesh			
	Lining: permeability to water vapor	mg/cm²/h	2.5	≥2
	Lining: water vapor coefficient	$mg/_{\mathrm{C}\mathrm{III}^2}$	21	≥ 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)	mm ³	65	≤150
	Outsole slip resistance SRA: heel	friction	0.46	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.39	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.14	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	Mega0hm	N/A	0.1 - 1000
	ESD value	Mega0hm	86	0.1 - 100
	Heel energy absorption	J	16.0	≥ 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	17.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	14.0	≥ 14

Sample size:

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