

BESTBOOT2 S3

Leather safety boot

Barton Action Leather Upper Lining Cambrella Footbed SJ foam footbed Midsole Steel PU/PU Outsole Steel Toecap Safety standard S3 / SRC EU 36-47 / UK 3.5-12.0 Size range US 4.0-13.0 / CM 23.5-31.0 Sample weight 0.809 kg EN ISO 20345:2011 Norms ASTM F2413:2018























Oil & fuel resistant

The outsole is resistant against oil and fuel.



Self-cleaning outsole

Self-cleaning outsoles are designed to reduce clogging of the profile.



Steel toecap

Robust metal support to protect the feet of the wearer against falling or rolling objects.



Steel midsole

Puncture resistant steel midsoles are made from stainless or coated steel and prevent sharp objects from penetating the



Antistatic

Antistatic footwear prevents build-up of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1 GigaOhm



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.





Industries:

Chemical, Construction, Mining, Oil & Gas, Industry

Environments:

Muddy environment, Uneven 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	Barton Action Leather			
	Upper: permeability to water vapor	mg/cm²/h	1.9	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	18.3	≥ 15
Lining	Cambrella			
	Lining: permeability to water vapor	mg/cm²/h	33.5	≥ 2
	Lining: water vapor coefficient	mg/cm²	269	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance	cycles	400	≥ 400
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm³	24.3	≤ 150
	Outsole slip resistance SRA: heel	friction	0.34	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.33	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.16	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.19	≥ 0.18
	Antistatic value	MegaOhm	150.9	0.1 - 1000
	ESD value	MegaOhm	NA	0.1 - 100
	Heel energy absorption	J	27	≥ 20
Тоесар	Steel			
	Impact resistance toecap (clearance after impact 100J)	mm	NA	NA
	Compression resistance toecap (clearance after compression 10kN)	mm	NA	NA
	Impact resistance toecap (clearance after impact 200J)	mm	16.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	17.0	≥ 14

Sample size: 42

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