

BESTBOY231 S3

Leather Non-Slip Safety Boots With Steel Toe

BESTBOY231 steel toe safety shoes feature a steel toecap and midsole for impact protection, and breathable leather to keep feet cool and fresh all day.

Upper	Barton Action Leather
Lining	Recycled Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	BASF PU/BASF PU
Toecap	Steel
Category	S3 / SR, SC, CI, FO
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	0.655 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024





























Breathable leather upper

Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.



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.



Steel midsole

Puncture resistant steel midsoles are made from stainless or coated steel and prevent sharp objects from penetrating the outsole.



Self-cleaning outsole

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



Oil & fuel resistant

The outsole is resistant against oil and fuel.



Steel toecap

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





Industries:

Automotive, Chemical, Cleaning, Construction, Food & beverages, Logistics, Oil & Gas, Industry

Environments:

Cold environment, Dry environment, Extreme slippery surfaces, Muddy environment, Uneven surfaces, Warm 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	$mg/_{cm^2}/h$	2.2	≥ 0.8
	Upper: water vapor coefficient	$mg/_{\mathrm{Cm}^2}$	25	≥ 15
Lining	Recycled Mesh			
	Lining: permeability to water vapor	$mg/_{cm^2}/h$	49.8	≥2
	Lining: water vapor coefficient	$mg/_{\mathrm{Cm}^2}$	398.8	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	BASF PU/BASF PU			
	Outsole abrasion resistance (volume loss)	mm ³	35.6	≤150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.43	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.45	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.24	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.26	≥ 0.22
	Antistatic value	MegaOhm	55.1	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	23	≥ 20
Toecap	Steel			
	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	18.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	23.5	≥ 14

Sample size:

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