PRODUCT DATA SHEET · REF. 810400

BESTBOY S3

Steel Toe Safety Shoes Mid – Black

EN ISO 20345:2022+A1:2024 S3 SR SC LG FO CI | ASTM F2413:2018 | EU 35–48 | Width: Medium




Outsole


Side View

ALL-TIME FAVOURITE

All-time favourite mid-cut safety shoe, with all the features of the original Bestboy in an updated design.

UPPER	Barton Action Leather
LINING	Recycled Mesh (100% recycled)
FOOTBED	SJ Recycled Foam Footbed (96% recycled)
MIDSOLE	Steel
OUTSOLE	PU/PU
TOECAP	Steel
CATEGORY	S3 / SR, SC, LG, FO, CI
SIZE RANGE	EU 35–48 / UK 3.0–13.0 / US 3.0–13.5 / JPN 21.5–31.5 / KOR 230–315
WIDTH	Medium
SAMPLE WEIGHT	0.690 kg
COLOUR	Black (BLK)
NORMS	ASTM F2413:2018 · EN ISO 20345:2022+A1:2024

CE · Steel Toecap · Steel Midsole · Slip Resistant · Heel Energy Absorption · Oil & Fuel Resistant · Antistatic · Leather Upper · Water Resistant (WPA) · 3-Fit System · Neskrid



Oil & Fuel Resistant

The outsole is resistant to oil and fuel.



S3

S3 safety shoes are suitable for work in an environment with high humidity and the 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 resistance tests; they are tested on both steel and ceramic surfaces.



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 penetrating the outsole.



Breathable Leather Upper

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

TEST RESULTS (SAMPLE SIZE 42)		UNIT	RESULT	EN ISO 20345
Upper	**Barton Action Leather**			
	Upper: permeability to water vapour	mg/cm²/h	2.2	≥ 0.8
	Upper: water vapour coefficient	mg/cm²	25	≥ 15
Lining	**Recycled Mesh (100% recycled)**			
	Lining: permeability to water vapour	mg/cm²/h	49.8	≥ 2
	Lining: water vapour coefficient	mg/cm²	398.8	≥ 20
Footbed	**SJ Recycled Foam Footbed (96% recycled)**			
	Footbed: abrasion resistance (dry/wet)	cycles	25,600 / 12,800	25,600 / 12,800
Outsole	**PU/PU**			
	Outsole abrasion resistance (volume loss)	mm³	56.4	≤ 150
	Basic slip resistance – ceramic + NaLS – forward heel slip	friction	0.44	≥ 0.31
	Basic slip resistance – ceramic + NaLS – backward forepart slip	friction	0.41	≥ 0.36
	SR slip resistance – ceramic + glycerine – forward heel slip	friction	0.29	≥ 0.19
	SR slip resistance – ceramic + glycerine – backward forepart slip	friction	0.29	≥ 0.22
	Antistatic value	MΩ	120.7	0.1–1,000
	ESD value	MΩ	N/A	0.1–100
	Heel energy absorption	J	29	≥ 20
Toecap	**Steel**			
	Impact resistance (clearance after 100 J impact)	mm	N/A	N/A
	Compression resistance (clearance after 10 kN)	mm	N/A	N/A
	Impact resistance (clearance after 200 J impact)	mm	15	≥ 14
	Compression resistance (clearance after 15 kN)	mm	15	≥ 14

INDUSTRIES

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

ENVIRONMENTS

Dry environment, Muddy environment, Uneven surfaces, Wet environment

MAINTENANCE

To extend the life of your shoes, we recommend cleaning them regularly and protecting them with adequate products. Do not dry your shoes on a radiator or near a heat source.