



Medium

## BALIBOY S3

BALIBOYS3

**All-time favorite, mid-cut safety shoe with leather-free upper**

The mid-cut BALIBOY S3 safety shoe offers unparalleled protection and comfort in high-risk environments. It's robust, breathable, slip-resistant, and suitable for multiple industries.

Upper	Microfiber
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU/PU
Toecap	Steel
Category	S3 / SR, FO
Size range	EU 37-46 / UK 4.0-11.0 / US 4.5-12.0 JPN 23-30 / KOR 240-300
Norms	ASTM F2413:2018 EN ISO 20345:2022



BLK



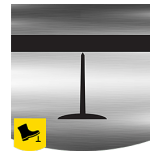
### Breathable upper

Increased moisture and temperature management for extended wearer comfort.



### Slip resistance (SR)

Replaces the previously used term of SRA+SRB=SRC. SR means the slip test has been executed on tiles contaminated with soap and with oil.



### Steel midsole

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



### Steel toecap

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



### 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.

**Industries:**

Assembly, Automotive, Construction, Industry, Logistics

**Environments:**

Dry environment, 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
<b>Upper</b>	<b>Microfiber</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	8	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	66	≥ 15
<b>Lining</b>	<b>Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	49.8	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	398.8	≥ 20
<b>Footbed</b>	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
<b>Outsole</b>	<b>PU/PU</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	30	≤ 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 + glycerin - Forward heel slip	friction	0.29	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.29	≥ 0.22
	Antistatic value	MegaOhm	120.7	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	29	≥ 20
<b>Toecap</b>	<b>Steel</b>			
	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	16.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	18.5	≥ 14

Sample size:

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