

# **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
Тоесар	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























# **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 penetating the outsole.



### Steel toecap

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



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
Upper	Microfiber			
	Upper: permeability to water vapor	mg/cm²/h	8	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	66	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	49.8	≥ 2
	Lining: water vapor coefficient	mg/cm²	398.8	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm³	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
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	16.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	18.5	≥ 14

Sample size:

Our shoes are constantly evolving, the technical data above may change. All product names and brand Safety Jogger, are registered and may not be used or reproduced in any format, without written consent from us.



