

# BESTRUN METALFREE S3 S3S

**BESTRUNMF** 

# Metal-Free Safety Shoe s3

Enjoy lightweight comfort and strong protection with BESTRUN METALFREE shoes. Stay safe with a composite toe, slip resistance and

Upper	Barton Action Leather
Lining	Recycled Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/PU
Toecap	Composite
Category	S3S / SR, SC, LG, ESD, CI, FO
Size range	EU 35-48 / UK 3.0-13.0 / US 3.0-13.5
	JPN 21.5-31.5 / KOR 230-315
Sample weight	0.655 kg

ASTM F2413:2018 Norms EN ISO 20345:2022+A1:2024

























Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several



#### Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



Three-dimensional produced distance mesh to provide increased moisture and temperature management.



### Breathable leather upper

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



#### Self-cleaning outsole

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



#### Non-marking outsole

Non-marking outsoles do not leave color marks on the ground.







#### **Industries:**

Assembly, Automotive, Industry, Logistics

### **Environments:**

Uneven surfaces, 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	Barton Action Leather			
	Upper: permeability to water vapor	mg/cm²/h	2.2	# 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	25	# 15
Lining	Recycled Mesh			
	Lining: permeability to water vapor	mg/cm²/h	49.8	# 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	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	56.4	# 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.41	# 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.39	# 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.28	# 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.27	# 0.22
	Antistatic value	MegaOhm	32.6	0.1 - 1000
	ESD value	MegaOhm	29	0.1 - 100
	Heel energy absorption	J	26	# 20
Тоесар	Composite			
	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	17.0	# 14
	Compression resistance toecap (clearance after compression 15kN)	mm	22.5	# 14

Sample size:

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