

RENA EH SB

RENAEH

The comfortable all-round safety shoe

Safety Jogger's RENAEH safety shoe is a all-round safety shoe offering SR slip resistance, heat-resistance up to 300°C, and electrical hazard protection. With a rubber outsole and multiple safety features, it's suitable for various industries.

Lining	Mesh
Footbed	SJ foam footbed
Тоесар	Composite
Category	SB / WRU, P, SRC, E, HI, CI, FO, HRO, EH
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	0.650 kg
Norms	ASTM F2413:2018 FN ISO 20345:2011























Rubber outsoles provide versatile functions that make them suitable for many areas of application: excellent cut resistance, heat and cold resistance, high flexibility at cold temperatures, resistance against oil, fuel and many chemicals.



Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.



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.



Electrical hazard (EH)

Electrical hazard (EH) rated safety shoes have nonconductive outsoles. As a secondary source of protection they reduce the potential for electric shocks under dry conditions.



Industries:

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

Environments:

Warm surfaces, Cold environment, Extreme slippery 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
Mesh			
Lining: permeability to water vapor	mg/cm²/h	59.5	≥ 2
Lining: water vapor coefficient	mg/cm²	480	≥ 20
SJ foam footbed			
Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
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	20.5	≥ 14
Compression resistance toecap (clearance after compression 15kN)	mm	25	≥ 14
	Mesh Lining: permeability to water vapor Lining: water vapor coefficient SJ foam footbed Footbed: abrasion resistance (dry/wet) (cycles) Composite Impact resistance toecap (clearance after impact 100J) Compression resistance toecap (clearance after compression 10kN) Impact resistance toecap (clearance after impact 200J)	Mesh Lining: permeability to water vapor mg/cm²/h Lining: water vapor coefficient mg/cm² SJ foam footbed Footbed: abrasion resistance (dry/wet) (cycles) cycles Composite Impact resistance toecap (clearance after impact 100J) mm Compression resistance toecap (clearance after compression 10kN) mm Impact resistance toecap (clearance after impact 200J) mm	Mesh Lining: permeability to water vapor mg/cm²/h 59.5 Lining: water vapor coefficient mg/cm² 480 SJ foam footbed Footbed: abrasion resistance (dry/wet) (cycles) cycles 25600/12800 Composite Impact resistance toecap (clearance after impact 100J) mm N/A Compression resistance toecap (clearance after compression 10kN) mm N/A Impact resistance toecap (clearance after impact 200J) mm 20.5

Sample size: 42

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