



SAFETY

EARTHMOVER S1

Breathable Leather Safety footwear

Earthmover is our iconic & stylish leather safety footwear, offering very high wearer comfort & highest slip resistance, thanks to its lightweight design, tropicalized high-tech materials, and ergonomically designed out sole. Earthmover the ideal companion for the 24X7 working.

**BORN TOUGH
BUILT RELIABLE**



Upper	Apollo Leather
Sole	Double Density PU Grey Outsole
Toecap	Steel
Midsole	PU
Lining	Mesh
Footbed	EVA Footbed
Safety category	EN ISO 20345 : 2011 & IS 15298 (Part 2): 2016
Sample weight	900 gm. +- 50g. Size 8.
Size range	UK 5-12

GENERAL & UPPER



LEATHER UPPER



LIGHT WEIGHT



BREATHABLE UPPER



LACE UP



ODOR REDUCING

TOE CAP



STEEL TOE



WIDE TOE CAP

LINING



TEXTILE LINING

IN SOCK



AERATION HOLES TO REGULAR TEMPERATURE



CUSHION HEEL & ARCH SUPPORT

SOLE



DOUBLE DENSITY



HEEL SHOCK ABSORPTION



RESISTANT SOLE



ANTISTATIC



RESISTANT SOLE



SLIP RESISTANT



SAFETY

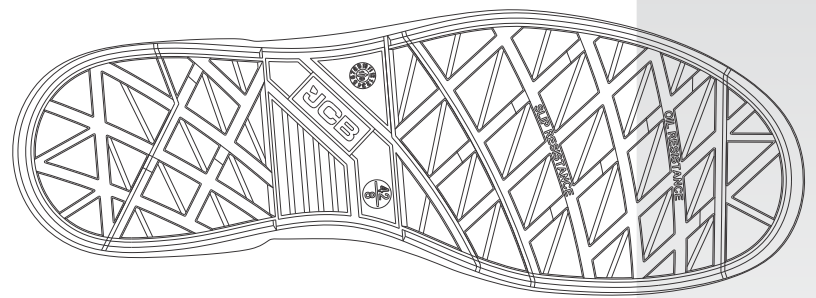
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Industries:
General, Engineering, Automobile, Construction

Environments:
Dry environment, Extreme slippery surfaces, Uneven surfaces, upto 130° c

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/Hair Dryer nor nearby a heat source.



Description		Measure unit	Result	IS 15298(Part 2):2016 EN ISO 20345
Upper Leather	Upper: Tear Strength	n/mm ²	262	≥ 120
	Upper: Tensile Strength	n/mm ²	26	≥ 15
	Upper: permeability to water vapor	mg/cm ² /h	1.19	≥ 0.8
	Upper: water vapor coefficient	mg/cm ²	17.6	≥ 15
Lining	3D-Mesh			
	Lining: permeability to water vapor	mg/cm ² /h	31.1	≥ 2
	Lining: water vapor coefficient	mg/cm ²	180	≥ 20
Footbed	Footbed			
	Footbed: abrasion resistance	cycles	450	≥ 400
	Outsole	SOLE:PU PU		
Outsole abrasion resistance (volume loss)		mm ³	91	≤ 150
Flexing resistance (30,000 cycles)		mm	no growth	≤ 4
Upper outsole bond strength		n/mm	4.15	≥ 4.0
Interlayer bond strength		n/mm	4.05	≥ 4.0
Outsole slip resistance SRA: heel		friction	0.41	≥ 0.28
Outsole slip resistance SRA: flat		friction	0.39	≥ 0.32
Outsole slip resistance SRB: heel		friction	0.17	≥ 0.13
Outsole slip resistance SRB: flat		friction	0.18	≥ 0.18
Antistatic value		MegaOhm	125	0.1 - 1000
Heel energy absorption		Joules	≥30	≥ 20
Resistance fuel oil		%	≤ 1.6	≤ 12
Hot Contact at 130°C for 1 min.		Centigrade	No melt	No melt
Toecap		Impact resistance toecap (clearance after impact 200J)	mm	15.6
	Compression resistance toecap (clearance after compression 15kN)	mm	14.7	≥ 14

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