



SAFETY

SITEMASTER S1

Breathable Leather Safety footwear

Sitemaster is our new 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. Sitemaster the ideal companion for the 24X7 working.

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

BUILT RELIABLE BORN TOUGH



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

- ABSORPTION

- RESISTANT SOLE

- ANTISTATIC

- RESISTANT SOLE

- SLIP RESISTANT



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Industries:

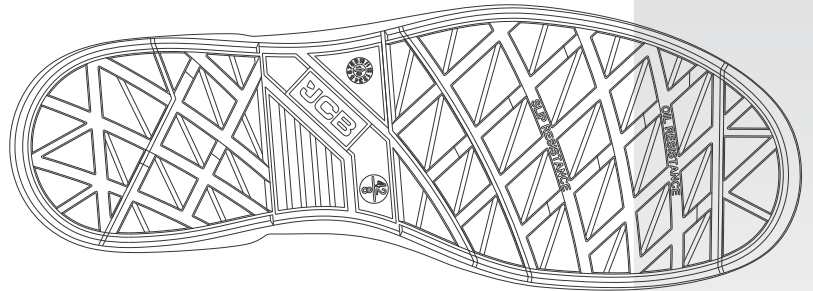
General, Engineering, Automobile, Construction

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	19.5	≥ 14
	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 to be or reproduced in any format, without written consent from us.