SAFETY

ECOBOOST S1

Breathable Safety footwear

Ecoboost is sporty, youthful, stylish combined with first-class wearer comfort. Thanks to its lightweight design, climate-optimized high-tech materials, and ergonomically designed highest SRC slip resistance, out sole. Ecoboost offers very good breath ability the ideal companion for 24X7 working.

BUILT RELIABLE BORN TOUGH

Upper	Buff Suede leather
Sole	Single Density PU Black Sole
Toecap	Steel
Lining	Gray Mesh
Counter	Reflective Strip
Footbed	EVA Footbed
Safety category	EN ISO 20345 : 2011 & IS 15298 (Part 2): 2016
Sample weight	875 gm. ± 50g. | Size 8.
Size range	UK 5-12

GENERAL & UPPER

- SUEDE LEATHER
- SUPER LIGHT WEIGHT
- BREATHABLE UPPER
- LACE UP
- ODOR REDUCING

TOE CAP

- STEEL TOE (ST, 200J)
- WIDE TOE CAP

LINING

- TEXTILE LINING

IN SOCK

- AERATION HOLES TO REGULAR TEMPERATURE
- CUSHION HEEL & ARCH SUPPORT

SOLE

- SINGLE DENSITY (SD)
- ABSORPTION (35J, HEEL SHOCK)
- RESISTANT SOLE (FUEL OIL)
- ANTISTATIC
- SOLE (130°C RESISTANT)
- SLIP RESISTANT (SRC)

JCB
SAFETY FOOTWEAR
info@jcbfootwear.in
www.jcbfootwear.in

INDUSTRIAL PROFESSIONAL OCCUPATIONAL

ENGINEERED IN UK

MAKE IN INDIA

IS 15298 (PART 2)
CM/L-4867488

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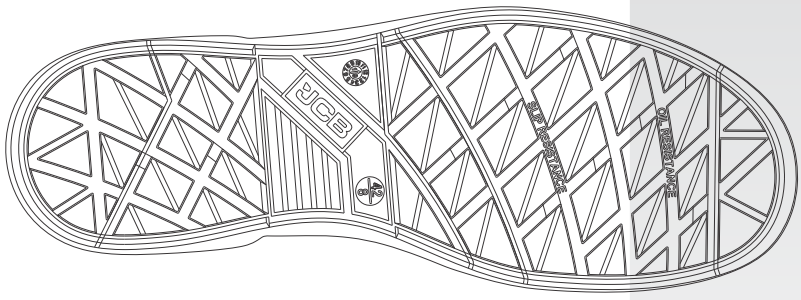

Industries:
General, Engineering, Automobile, Electronics

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/mm²	262	≥ 120
	Upper: Tensile Strength	n/mm²	26	≥ 15
	Upper: permeability to water vapor	mg/cm²/h	1.40	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	18.6	≥ 15
Lining	**3D-Mesh**			
	Lining: permeability to water vapor	mg/cm²/h	31.1	≥ 2
	Lining: water vapor coefficient	mg/cm²	180	≥ 20
	Lining: abrasion resistance	25,600 Cycles	no hole	no hole
Footbed	**Footbed**			
	Footbed: abrasion resistance	cycles	450	≥ 400
Outsole	**SOLE:PU**			
	Outsole abrasion resistance (volume loss)	mm³	156	≤ 250
	Flexing resistance (30,000 cycles)	mm	no growth	≤ 4
	Upper outsole bond strength	n/mm	4.18	≥ 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	350	0.1 - 1000
	Heel energy absorption	Joules	≥35.5	≥ 20
	Resistance fuel oil	%	≤ 2.7	≤ 12
	Hot contact at 130°C	Centigrade	No melt	No melt
Toecap				
	Impact resistance toecap (clearance after impact 200J)	mm	19.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	14.7	≥ 14

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