



## SAFETY

### VENT S1

#### Breathable Safety footwear

Vent 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. Vent offers very good breath ability the ideal companion for 24X7 working.

Upper	Buff Suede leather
Sole	Double Density PU Yellow outsole
Toecap	Steel
Midssole	PU
Lining	Gray Mesh
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

## BORN TOUGH BUILT RELIABLE



#### GENERAL & UPPER

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

## SAFETY

### VENT S1

#### Industries:

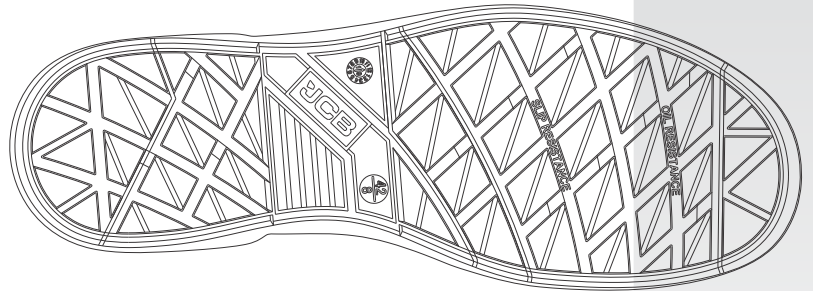
General, Engineering, Automobile, Electronics

#### 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
<b>Upper Leather</b>	Upper: Tear Strength	n/mm <sup>2</sup>	262	≥ 120
	Upper: Tensile Strength	n/mm <sup>2</sup>	26	≥ 15
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	1.40	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	18.6	≥ 15
<b>Lining</b>	<b>3D-Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	31.1	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	180	≥ 20
<b>Footbed</b>	<b>Footbed</b>			
	Lining: abrasion resistance	25,600 Cycles	no hole	no hole
<b>Outsole</b>	<b>SOLE:PU</b>			
	Footbed: abrasion resistance	cycles	450	≥ 400
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	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
<b>Toecap</b>	Heel energy absorption	Joules	≥35.5	≥ 20
	Resistance fuel oil	%	≤ 2.7	≤ 12
	Hot contact at 130°C	Centigrade	No melt	No melt
	Impact resistance toecap (clearance after impact 200J)	mm	19.0	≥ 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.*