



SAFETY

DRONE* S1

Breathable Safety footwear

Drone is both youthful and stylish combined with first-class wearer comfort and highest slip resistance, thanks to its lightweight design, climate-optimized high-tech materials, and ergonomically designed outsole. Drone the ideal companion for the working day and beyond.

BORN TOUGH BUILT RELIABLE

| | |
|-----------------|---|
| Upper | Apollo leather |
| Sole | Black Single Density PU |
| Toecap | Steel |
| Lining | Mesh |
| Footbed | EVA Footbed |
| Safety category | EN ISO 20345 : 2011 & IS 15298 (Part 2): 2016 |
| Sample weight | 860 gm. ± 50g. Size 8. |
| Size range | UK 5-12 |



GENERAL & UPPER

| | | | | |
|--|---|---|--|--|
|  LEATHER UPPER |  SUPER 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


SINGLE DENSITY


HEEL SHOCK ABSORPTION


RESISTANT SOLE


ANTISTATIC


RESISTANT SOLE


SLIP RESISTANT

*Also known as Rumble



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DRONE S1

Industries:

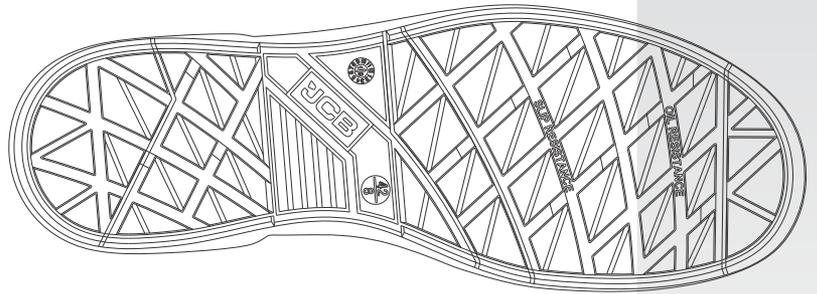
General, Engineering, Automobile, Construction

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 | | | |
| | Outsole abrasion resistance (volume loss) | mm ³ | 159 | ≤ 250 |
| | Flexing resistance (30,000 cycles) | mm | no growth | ≤ 4 |
| | Upper outsole bond strength | n/mm | 4.15 | ≥ 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 | 325 | 0.1 - 1000 |
| | Heel energy absorption | Joules | ≥35.5 | ≥ 20 |
| | Resistance fuel oil | % | ≤ 2.7 | ≤ 12 |
| | Hot Contact at 130°C for 1 min. | Centigrade | No melt | No melt |
| | Toecap | Impact resistance toecap (clearance after impact 200J) | mm | 19.0 |
| 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.