

## PRODUCT DATA SHEET

### ESD Oscar 132 Safety Shoe

#### Product Photo



*InterWorld* ESD Oscar Safety Shoe are constructed with Cow Nubuck leather which are design for durability, flexibility and comfort. Its also design with adequate ventilation and with a base that minimize dirt trapping. Shoe sole are is design with maximum gripping, particularly on wet floor and resistant to oils and fuels

Features static-dissipative inner sole and outer sole which provide continuous electrical contact of the foot to ground as required by ESD standards

*InterWorld* ESD Oscar Safety Shoe are available in different styles and sizes.

#### Product Specification

TYPE	: MID-CUT BOOT
CONSTRUCTION	: INJECTION
TOE CAP	: COMPOSITE TOE CAP
MID-SOLE / OUTSOLE	: PU INJECTED ESD MID-SOLE (POLYETHER)/ ESD NITRILE RUBBER

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ADDITIONAL REQ.	: NAIL PENETRATION RESISTANCE
SIZE RANGE	: UK 4 - 11
STANDARD	: CE EN ISO 20345 (S1P)

### Materials Description

1 UPPER	: COW NUBUCK WATER RESISTANT LEATHER
2 QUARTER LINING	: CAMBRELLE LINING LAMINATED WITH PU FOAM
3 VAMP LINING	: NON-WOVEN FABRIC LINING(WHITE)
4 FOOT BED	: FULL PU INJECTED ESD PADDING
5 STAMPING	: SILK SCREEN PRINTING

6 THREAD UPPER	: ANTIWICK BONDED NYLON M20 TAN
7 INSOLE	: NON-WOVEN PAPERBOARD – 2.5mm
8 COUNTER	: THERMOPLASTIC 1.1 - 1.3mm
9 TOE CAP	: COMPOSITE TOE CAP DIN EN 12568 Impact Energy of 200 Joules
10 LACES	: POLYESTER ROUND 36”
11 OUTSOLE	: ESD NITRILE RUBBER
12 PACKING	: UV VANISH PRINTED BOX

### Features

- Soft and supple, cow nubuck water resistant leather upper body
- Non-marking bottom sole does not stain floor.
- Available in common sizes from UK 2 to 11.

### Application

- Ideal choice for semi-conductor, electronics, and any areas where ESD control is required.

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IWG Part Number	Description	Packaging
132 BROWN	Safety shoe, ESD, Brown, Cow Nubuck leather upper, Rubber sole, size UK 2 to 11	1 pair per box

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### Specifications

Colour

Brown

### Dimensions

Shoe Size

UK Size 2, 4, 5, 6, 7, 8, 9, 10, 11



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### Specifications

#### ESD Properties

<p>Footwear System Resistance to Ground  <b>(ANSI/ESD STM 9.1-2014)</b>          Preconditioned Time 72 hours          Humidity 12 ± 3% with 23 ± 3°C          Humidity 50 ± 5% with 23 ± 3°C</p>	<p>&lt; 1.0 x 10<sup>8</sup> ohm          &lt; 1.0 x 10<sup>8</sup> ohm</p>
<p>Shoe only resistance in Ohm  <b>(ANSI/ESD STM 9.1-2014)</b>          Preconditioned Time 72 hours</p>	<p><u>Humidity 12 ± 3% with 23 ± 3°C</u>          Inner sole: &lt; 1.0 x 10<sup>7</sup> ohm          Outer sole: &lt;1.0 x 10<sup>9</sup> ohm  <u>Humidity 50 ± 5% with 23 ± 3°C</u>          Inner sole: &lt; 1.0 x 10<sup>7</sup> ohm          Outer sole: &lt;1.0 x 10<sup>9</sup> ohm</p>
<p>Walking test in Volts (peak voltage)  <b>(ANSI/ESD STM 97.2 - 2016)</b></p>	<p>10 – 20 Volt</p>
<p>Resistance - Flooring/Footwear System  <b>(ANSI/ESD STM 97.1-2015)</b>          Preconditioned Time 72 hours          Humidity 12 ± 3% with 23 ± 3°C          Floor type: Conductive Vinyl tile</p>	<p>Both feet: &lt; 1.0 x 10<sup>7</sup> ohm          Left : &lt; 1.0 x 10<sup>7</sup> ohm          Right : &lt; 1.0 x 10<sup>7</sup> ohm</p>