

PRODUCT DATA SHEET

ESD Shoes



InterWorld ESD Shoes are constructed with synthetic 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 Cleanroom Shoes are available in different styles and sizes.

Features

- Soft and supple, lint-free synthetic leather upper body
- Static-dissipative rubber bottom sole (surface resistivity 10^5 - 10^9 ohm/sq)
- Non-marking bottom sole does not stain floor.
- Available in common sizes from 220 to 300mm.

Application

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

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Part Number	Description	Packaging
32000-577 ~ 32000-591 & 32000-606	Shoes, ESD, White, Synthetic leather upper, Rubber sole, size 220 to 300mm	1 pair per bag

Specifications

Colour	White
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Dimensions

Shoe Length	Size 220, 225, 230, 235, 240, 245, 250, 255, 260, 265, 270, 275, 285, 295, 300
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Material

Upper body	Synthetic leather
Outer sole	Static Dissipative Polyurethane

ESD Properties

Footwear System Resistance to Ground (ANSI/ESD STM 9.1-2014) Preconditioned Time 72 hours Humidity 12 ± 3% with 23 ± 3°C Humidity 50 ± 5% with 23 ± 3°C	< 1.0 x 10 ⁸ ohm < 1.0 x 10 ⁸ ohm
Shoe only resistance in Ohm (ANSI/ESD STM 9.1-2014) Preconditioned Time 72 hours Humidity 12 ± 3% with 23 ± 3°C	Inner sole: < 1.0 x 10 ⁷ ohm Outer sole: <1.0 x 10 ⁹ ohm

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