



Isofield Horizon ESD Overshoes

Anti-Static Cleanroom Overshoes with Conductive Ribbon

Last updated 08 Apr 2025

PRODUCT CODE	REF 70710	REF 70720	
	SIZE 400MM (16")	SIZE 460MM (18")	

PRODUCT INFO

- ESD Ribbon ensures dissipative performance in use*
- High tack & anti-slip sole
- Low particle shedding (Helmke Class I)
- Latex free construction

*Ribbon must be in contact with users skin for effective performance

CLEANROOM COMPATIBILITY

- ISO Class 5 cleanroom
- Class 100 cleanroom

QUALITY ASSURANCE

- Manufactured in a facility operating under ISO 9001:2015 quality management system
- Processed in a NEBB certified ISO Class 5 cleanroom

APPLICATIONS

- Medical device production and assembly
- Cleanroom cleaning & preparation
- Semiconductor & wafer fabrication
- Electric vehicle (EV) & battery assembly
- Environments requiring general static control

STORAGE & SHELF LIFE

- Store in a dry, cool place (<40°C) away from direct sunlight
- Do not expose open cartons to prolonged direct fluorescent light
- Five (5) years from date of manufacture

PACKAGING

- 100 pieces per sealed inner PE bag
- 1 inner bag per outer PE bag
- 4 outer bags per lined carton (400 pieces)

PHYSICAL PROPERTIES

LENGTH ($\pm 5\%$)

Overshoe: 400mm (16"), 460mm (18")
 Ribbon: 61cm (24")

HEIGHT ($\pm 5\%$)

170cm (6.5")

THICKNESS

0.14mm

COLOUR

Overshoe: White
 Ribbon: Black

MATERIALS

Overshoe

Elastomer impregnated

Ribbon

Polyester filament yarn (96%) with conductive nylon carbon filament yarn (4%)

CONSTRUCTION

Overshoe

Spun bonded polypropylene with proprietary elastomer coating

Ribbon

Polyester filament yarn (96%) with conductive nylon carbon filament yarn (4%)

ADDITIONAL INFO

Tear strength

1.6kg (min)

Surface resistance

10^5 - 10^6 ohms

LOADING

	EURO-PALLET	STANDARD PALLET
Pallet size	W80 L120cm	W100 L120cm
Gross weight	5.7kg	5.7kg
Carton size	W29 L32 H40cm	W29 L32 H40cm
Nett weight	4.7kg	4.7kg
Air freight pallet	Max height: 135cm Layers: 3 Cartons: 24	Max height: 135cm Layers: 3 Cartons: 36
Sea freight pallet	Max height: 175cm Layers: 4 Cartons: 32	Max height: 175cm Layers: 4 Cartons: 48

DOCUMENTATION



CERTIFICATE OF CONFORMANCE (COC)
CERTIFICATE OF ANALYSIS (COA)

please [email us](#)



FACTORY RELATED CERTIFICATIONS
To request ISO9001 Certificate,
please [email us](#)



Country of origin: **China**
HS Code: 6210109000

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