Isofield®
Protecting Life Science



Isofield Horizon ESD Overshoes

Anti-Static Cleanroom Overshoes with Conductive Ribbon

Last updated **20 Oct 2026**

PRODUCT CODE		
REF 70710 SIZE 400MM (16")	REF 70720 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 (± 5%)	HEIGHT (± 5%)	THICKNESS	COLOUR
Overshoe: 400mm (16"), 460mm (18") Ribbon: 61cm (24")	170cm (6.5")	0.14mm	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)
CERTIFICATE OF PROCESSING (COP)

View sample of COC, COA, COP

FACTORY RELATED CERTIFICATIONS

To request ISO9001 Certificate, please email us



Country of Origin: China
HS Code: 6210109000

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