



Isofield Horizon Overboots

Non-sterile Cleanroom Overboots

Last updated 09 May 2024

PRODUCT CODE	REF 80760	
	SIZE UNIVERSAL	

PRODUCT INFO

Non-sterile Cleanroom overboots
50cm knee height
Two ties for added security
Anti-slip PU sole
Aseptically folded

CLEANROOM COMPATIBILITY

ISO Class 4 cleanroom
ISO Class 5 cleanroom
Class 10 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

Pharmaceutical product preparation
Cleanroom cleaning and preparation
Medical device manufacturing
Blending operations for biotechnologies
Handling of active materials
Maintenance of equipment and instruments

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
Three (3) years from date of manufacture

PACKAGING

10 pairs per double bag,
8 sealed outer cleanroom bags,
80 pairs per carton

MATERIAL PERFORMANCE PARAMETERS

DESCRIPTION	UNITS	METHOD	SPECIFICATION	TYPICAL
Basic Weight	g/m ²	ISO 9073-1-1989	±2	60
Machine Direction Strength	N/5cm		≥50	69
Machine Direction Elongation	%		≥100	109
Cross Direction Strength	N/5cm		≥25	43
Cross Direction Elongation	%		≥100	111
Hydrostatic Head	mmH ₂ O	ISO 811-1981	≥100	213
Air Permeability	l/m ² /S	GB/T5453	≥	2000
Surface Resistivity	Ω	ISO 9073-1-1989	/	10 ⁷
Slip Resistance	Coefficient of Friction (COF)	ASTM D1894	≥0.5	0.6 (Static) 0.5 (Dynamic)

HELMKE DRUM TEST RESULT

PARTICLE SIZE	CUMULATIVE RELEASE RATE (COUNTS/MIN)	SPECIFICATION	TYPICAL
≥ 0.3µm	547	less than 2000	<400
≥ 0.5µm	222	less than 1200	<1000

ASTM F739-20 TEST METHOD

CHEMOTHERAPY DRUGS TESTED

MEAN BREAKTHROUGH TIME (MBT), MINUTES BREAKTHROUGH OF THE TEST CHEMICAL IS DEEMED TO HAVE OCCURRED WHEN THE PERMEATION RATE HAS REACHED 0.11 µG/CM²/MIN*

Carmustine	30 mins
Cisplatin	> 480 mins
Cyclophosphamide	> 480 mins
Doxorubicin HCl	> 480 mins
Etoposide	> 480 mins
Fluorouracil	> 480 mins
Methotrexate	> 480 mins
Paclitaxel	> 480 mins
Thiotepa	60 mins

*Results achieved under controlled laboratory conditions, by accredited ISO 17025 third party testing laboratory

LOADING

	EURO-PALLET	STANDARD PALLET
Pallet size	W80 L120cm	W100 L120cm
Gross weight	7.0kg	7.0kg
Carton size	W43 L28 H31cm	W43 L28 H31cm
Nett weight	6.0kg	6.0kg
Air freight pallet	Max height: 139cm Layers: 4 Cartons: 24	Max height: 139cm Layers: 4 Cartons: 32
Sea freight pallet	Max height: 170cm Layers: 5 Cartons: 30	Max height: 170cm Layers: 5 Cartons: 40

DOCUMENTATION



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

View [sample](#) of COC, COA, COI



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



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

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