Isofield Vista Sleeve Covers

550mm (21") Sterile Cleanroom Sleeve Covers



PRODUCT INFO

Sterile sleeve covers with thumb loops

55cm extra length for full arm coverage

Class 1 for Cleanliness, static-dissipative & tested against chemotherapy

Microporous Polypropylene / Polyethylene

60gsm, Low-linting robust fabric

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

APPLICATIONS

Grade A & B and ISO Class 5 applications where fluid protection, viral barrier, low particle emissions required

Pharmaceutical product preparation

Cleanroom cleaning and preparation

Medical device manufacturing

Blending operations for biotechnologies

Handling of active materials

Maintenance of equipment and instruments

CLEANROOM COMPATIBILITY

GMP Grade A cleanroom
GMP Grade B cleanroom

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

PACKAGING

1 pair per inner bag,
10 inner bag per outer bag,
10 outer bags (100 pairs) per carton

Aseptic Fold

PRODUCT CODE

REF 80771
UNIVERSAL SIZE

CE 2797 40°C TYPE PB[6] STERILE R

Last updated **20 Oct 2026**

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_20	ISO 811-1981	≥100	213
Air Permeability	$l/m^2/S$	GB/T5453	≥	2000
Surface Resistivity	Ω	ISO 9073-1-1989	/	10^7

HELMKE DRUM TEST RESULT CLASS 1

PARTICLE SIZE	CUMULATIVE RELEASE RATE (COUNTS/MIN)	SPECIFICATION
≥ 0.3µm	743	less than 2,000
≥ 0.5µm	318	2,000 - 20,000

PERMEATION TEST AGAINST CHEMO DRUGS

CHEMOTHERAPY DRUGS	BREAKTHROUGH TIME	TEST METHOD
Carmustine	30 min	ASTM F739-20
Cisplatin	> 480 min	ASTM F739-20
Cyclophosphamide	> 480 min	ASTM F739-20
Doxorubicin HCl	> 480 min	ASTM F739-20
Etoposide	> 480 min	ASTM F739-20
Fluorouracil	> 480 min	ASTM F739-20
Methotrexate	> 480 min	ASTM F739-20
Paclitaxel	> 480 min	ASTM F739-20
Thiotepa	60 min	ASTM F739-20

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

TECHNICAL PROPERTIES

TEST REFERENCE	EXPLANATION	TEST RESULTS	
EN 14325:2004 EN ISO 6530:2005	Repellency to chemicals	10% Sodium Hydroxide	Level 3
		30% Sulphuric Acid	Level 3
		O-Xylene	Level 2
		Butan-1-ol	Level 2
		70% Isopropyl Alcohol	Level 2
		70% Ethanol	Level 2
EN 14325:2004 EN ISO 6530:2005	Resistance to Penetration by chemicals	10% Sodium Hydroxide	Level 3
		30% Sulphuric Acid	Level 3
		O-Xylene	Level 3
		Butan-1-ol	Level 3
		70% Isopropyl Alcohol	Level 3
		70% Ethanol	Level 3
EN 14325:2004 EN ISO 9073-4:1997	Trapezoidal Tear Resistance	Machine Direction	Class 2
		Cross Direction	Class 2
EN 14325:2004 EN ISO 13934-1:2013	Tensile Strength	Machine Direction	Class 1
		Cross Direction	Class 2
EN 14325:2004 EN ISO 12947-2:2016	Abrasion Resistance	Class 2	
EN 14325:2004 EN ISO 7854:1997, Method B	Flex Cracking Resistance	Class 6	
EN 14325:2004 EN 863:1995	Puncture Resistance	Class 1	
EN 14325:2004 [5.5]	Seam Strength	Class 2	
EN 13034:2015 + A1:2009 ISO 17491-4:2008	Resistance to penetration by a spray of liquid (Spray Test)	Pass	

LOADING

	EURO-PALLET	STANDARD PALLET
Pallet size	W80 L120cm	W100 L120cm
Gross weight	6.53kg	6.53kg
Carton size	W32 L28 H37cm	W32 L28 H37cm
Nett weight	4.58kg	4.58kg
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 PROCESSING (COP)

View sample of COC, COA, COP

FACTORY RELATED CERTIFICATIONS

To request ISO9001 Certificate, please email us



Made in Malaysia
HS Code: 6210109000

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