Isofield®
Protecting Life Science



Isofield Exa 230

230mm (9") Sterile Earloop Cleanroom Facemask with Clip

Last updated **20 Oct 2026**

PRODUCT CODE

REF **60011**

UNIVERSAL SIZE

40°C LATEX STERILE R

PRODUCT INFO

Validated sterile earloop Cleanroom facemask with clip

230mm length with a malleable nose strip, providing a secure fit and full face coverage

3-layer non-woven configuration

Highly efficient bacterial and particle filtration

Gamma irradiation, minimum 25kGy Sterility Assurance Level 10^{-6}

Particle Shedding (Helmke Drum) Category I

IPA resistant ink pouches to maintain traceability

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 an ISO 9001:2015 quality management system

Processed in a NEBB certified ISO Class 5 cleanroom

APPLICATIONS

Removal and cooling of items from heat sterilizers

Handling sterile starting materials and components

Replenishment of sterile product, containers and closures

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

1 piece (with green clip) per sealed inner PE bag,

50 inner bags per sealed outer PE bag,

12 outer bags per lined carton (600 pieces)

PHYSICAL PROPERTIES

LENGTH	WIDTH	COLOUR	STYLE
230mm (± 5mm)	95mm (± 5mm)	White	Earloop with clip

MATERIALS

Outer layer	Non-woven spunbond polyester
Filtration Layer	Non-woven meltblown polyester
Inner facing layer	Non-woven polypropylene / polyethylene
Earloops	Non-latex knitted earloops with green polypropylene clip fastener

FILTRATION PROPERTIES

Particle Filtration Efficiency (PFE) @ 0.1 Micron	94%
Bacterial Filtration Efficiency (BFE) @ 0.3 Micron	97%
Differential Pressure (ΔP), mm H_20/cm^2	6.8

TECHNICAL PROPERTIES

NORM	TEST REFERENCE	EXPLANATION
Sterility Validation Test	EN ISO 11137 Part 2:2015	Specifies requirements for the development, validation and routine control of a radiation sterilization process
Particle Generation Test by Helmke Drum	IEST-RP-CC003.4	Specifies methods for particle shed analysis in Helmke Drum applications



LOADING

	EURO-PALLET	STANDARD PALLET
Pallet size	W80 L120cm	W100 L120cm
Gross weight	4.76kg	4.76kg
Carton size	W29.5 L47 H21cm	W29.5 L47 H21cm
Nett weight	2.96kg	2.96kg
Air freight pallet	Max height: 141cm Layers: 6 Cartons: 34	Max height: 141cm Layers: 6 Cartons: 42
Sea freight pallet	Max height: 162cm Layers: 7 Cartons: 40	Max height: 162cm Layers: 7 Cartons: 49

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: 6307909000

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