HOPEN® ALL OVER PROTECTION

Technical Data Sheet

60.712M 60.712L — Clean room mask
With earloops - tile folding

ISO AIR

FEATURES & BENEFITS



- Low particle release - Helmke drum tested for use in clean rooms.
- Excellent filtration efficiency of particles, bacteria and viruses. (> 99 %)
- The mask is adaptable to users and protocols with two sizes available.
- Softex technology limits the risk of particulate contamination while reducing the risk of skin irritation for the user.
- The adjustable and malleable nose clip prevents glasses from fogging up.
- The ISO AIR range is manufactured in an ISO 8 classified clean room.

PRODUCT DETAILS

Product name :	ISO AIR clean room mask
Product type :	Single use, non sterile
Style :	Tuiled
Fasteners :	Earloops
Packaging :	8 bags of 50 masks - **Double packed**
Dimensions :	M - 175 x 90 mm (+/- 5mm)
	L - 195 x 90 mm (+/- 5mm)
Unit weight :	60.712M : 3 g (+/- 10%)
	60.712L : 3,2 g (+/- 10%)
Manufacturing country :	France



KOLMI HOPEN · USES RECYCLED PLASTIC ·

Made from 25% recycled materials, this ISO AIR mask reduces the consumption of polypropylene from fossil resources. Thanks to the Mass Balance approach and its value chain, we have designed the ISO AIR range from recycled polypropylene which, thanks to a chemical recycling process using heat, is returned to the state of monomers. This enables to keep the same characteristics as virgin polypropylene. It is thanks to this technique that our Mass Balance masks maintain excellent performances, similar to the performances of a mask made from virgin polypropylene.. For more information about Mass Balance, please contact us.

RECOMMENDED AREAS –GMP COMPLIANT

Micro & nanoelectronics / Aerospace / Laboratories / Research / Cosmetics / Medical devices / Biotechnology / Automotive

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ISOAIR

CERTIFICATIONS & STANDARDS

Helmke drum tested according to IEST-RP-CC003.4
Manufactured in an ISO 9001 certified facility

This mask is neither a Medical Device as defined in Regulation (EU) 2017/745 nor a Personal Protective Equipment as defined in Regulation (EU) 2016/425.

PRODUCT PERFORMANCES				
TEST	**TESTING METHOD**	**LABORATORY**	**REPORT NO. & DATE**	**RESULTS**
DELTA P	EN 14683:2019	CENTEXBEL	22.03961.01 09/08/2022	50,9 Pa/cm²
Bacterial Filtration Efficiency: BFE	EN 14683:2019	CENTEXBEL	22.03961.01 09/08/2022	99,9 %
Particles Filtration Efficiency 0.1 µm : PFE	ASTM F2299	NELSON	1535462-S01 09/08/2022	99,9 %
Virus Filtration Efficiency : VFE	ASTM F2101	NELSON	1535464-S01 11/08/2022	99,9 %

STORAGE CONDITIONS

Normal storage conditions: should not be exposed to moisture and sunlight, should be stored at room temperature.

Shelf life : 5 years

LOGISTICS

OUTER CASE SPEC.					INNER BAG SPEC.		
ITEM	**SIZE (mm)**	**GROSS WEIGHT (kg)**	**QTY / pallet**	**OUTER CASE BARCODE**	**SIZE (mm)**	**QTY / case**	**INNER BAG BARCODE**
60.712M	590 x 260 x 192	1,6	60 cases	3700381521855	350 x 120 x 150	8 x 50 = 400 pc	3700381521862
60.712L		1,7		3700381521879			3700381521886

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