

Guide to Face Mask Selection and Use

Model Number: SM200

N95 equivalent Korea OSHA tested and certified. FDA pending

The SM200 is an industrial non sterile disposable cup/ cone style filtering face mask that is manufactured in Korea and meets Korean KMOEL-2017-64 performance standards. The SM series have a minimum filter performance of 94% for filtering non-oil-based particles. The performance standards of USA, Europe, and Korea are considered equivalent.

Non Sterile Disposable Cup/ Cone Mask

Protection	Minimum 94% filtration	Protection Level
Feature 1	Molded cup/ cone design will not collapse	
Feature 2	Double headband for better/secure fit	
Feature 3	No valve and adjustable nose clip	
Count	20 masks/ box	

Made in Korea KOSHA Certificate: 14-AV2CT-0001



Model Number: SM100

N95 equivalent Korea OSHA tested and certified. FDA pending

The SM100 is an industrial non sterile disposable cup/ cone style filtering face mask that is manufactured in Korea and meets Korean KMOEL-2017-64 performance standards. The SM series have a minimum filter performance of 94% for filtering non-oil-based particles. The performance standards of USA, Europe, and Korea are considered equivalent.

Non Sterile Disposable Cup/ Cone Mask

Protection	Minimum 94% filtration	Protection Level
Feature 1	Molded cone design will not collapse	
Feature 2	Double headband for better/secure fit	
Feature 3	Valve (less heat build up) and adjustable nose clip	
Count	20 masks/ box	

Made in Korea KOSHA Certificate: 14-AV2CT-0003



Model Number: MB100

N95 equivalent Korea KATRI tested/certified. KF94 rated; KFDA approved

The MB100 is a non sterile disposable premium flat fold mask that is manufactured in Korea and meets Korea KMOEL-2017-64 standards. The MB series has a minimum filter performance of 94% for filtering non-oil-based particles. The performance standards of USA, Europe, and Korea are considered equivalent. KF94 rated masks are the gold standard in Korea preferred by HCP.

Non Sterile Disposable Premium Mask

Protection	Minimum 94% filtration	Protection Level
Feature 1	Foldable lightweight design with hidden nose clip	
Feature 2	Easy on/off earloop design with adjustment clip	
Feature 3	Easy to breathe and soft materials	
Count	25 masks/ box (individually packaged)	

Made in Korea KATRI Certificate: BINP-JTHT-L6X8-MYPM



Model Number: NX100

Lightweight mask with same design as MB100

The NX100 is a non sterile disposable face mask manufactured in Korea and is best suited for general public use. This mask is very lightweight and suitable for hotter weather where additional comfort may be desired. The design allows for a secure and comfortable fit.

Non Sterile Disposable Mask

Protection	General use	Protection Level
Feature 1	Lightweight design preferable during hot weather	
Feature 2	Easy on/off earloop design	
Feature 3	Secure fit with hidden adjustable nose clip	
Count	25 masks/ box (individually packaged)	

Made in Korea



Model Number: ATB100

Comfortable, reusable, and stylish face mask with UV protection

The ATB100 is a comfortable, washable, and reusable face mask made in Korea with unique UV and antibacterial properties. The special cross-section structure quickly releases sweat and dries quickly. The mask blocks harmful UV-B (290-320nm) and UV-A (320-400nm) and is designed with polyester to provide all day comfort. Perfect for hot weather conditions.

Non Sterile Reusable Face Mask

Protection	UV-B/ UV-A	Protection Level
Feature 1	Washable and reusable (less waste)	
Feature 2	Easy to breathe and fast drying	
Feature 3	Very lightweight and comfortable material	
Count	Individually packaged	

Made in Korea



Similar performance requirements to NIOSH devices from other countries (The following information within the bordered frame below was sourced from the CDC website)

Product Classifications	Jurisdiction	Performance Standard
P2, P3	Australia/New Zealand	AS/NZS 1716:2012
PPF2, PPF3	Brazil	ABNT/NBR 13698:2011
KN95, KP95, KN100, KP100	China	GB2626-2006 GB2626-2019
FFP2, FFP3	Europe	EN 149-2001
DS/DL2, DS/DL3	Japan	JMHLW-2000
Korea 1st class	Korea	KMOEL-2017-64
N95, P95, R95 N99, P99, R99 N100, P100, R100	Mexico	NOM-116-2009

"While the above-listed product classifications have similar performance requirements to NIOSH-approved devices, CDC does not have knowledge about sustained manufacturer quality system and product quality control for these products. NIOSH also does not have knowledge about the product's handling and exposures after leaving its manufacturer's control."

Source: International Respirator Assessment Request. (2020, May 13). Retrieved June 11, 2020, from: <https://www.cdc.gov/niosh/npptl/respirators/testing/NonNIOSH.html>

Warning:

"*The U.S. Food and Drug Administration (FDA) is concerned that certain filtering facepiece respirators (respirators) from China may not provide consistent and adequate respiratory protection to health care personnel exposed to COVID-19 based on additional filtration performance testing conducted by the National Institute for Occupational Safety and Health (NIOSH) - National Personal Protective Technology Laboratory (NPPTL) of the Centers for Disease Control and Prevention (CDC) (referred to below as the NIOSH testing). Based on the FDA's increased understanding of the performance and design of these respirators, the FDA has decided that these respirators should not be decontaminated for reuse by health care personnel. As such, the FDA has revised and reissued the May 7, 2020, EUA."

*Source: Center for Devices and Radiological Health. (2020). Certain Respirators from China May Not Provide Adequate Protection. Retrieved June 11, 2020, from: <https://www.fda.gov/medical-devices/letters-health-care-providers/certain-filtering-facepiece-respirators-china-may-not-provide-adequate-respiratory-protection-letter>



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