

Ag⁺ Antimicrobial, Dehumanization & Deodorization PVC Mask Protecting & Refreshing Pouch

ReAct™ Antimicrobial protective carrying pouch is designed for safe and compact storing and ideal cleansing and refreshing of facial masks and small accessories. Keeps your mask clean, rejuvenated, and protected in your pocket, purse, or automobile. Prevents your mask from getting polluted by providing complete protection and contamination from external sources.

ReAct™ is produced in conjunction with the nano silver antimicrobial agent NANOX™ and our own proprietary advances in integrating with vinyl manufacturing technologies. NANOX suppresses the growth of microorganisms include bacteria, viruses, protozoans, mold and mildew, algae, fungus, and mildew. It has been added directly into the processing of the PVC materials with the benefit of making them more hygienic, creating efficient and natural antiviral and antimicrobial barrier.

Features



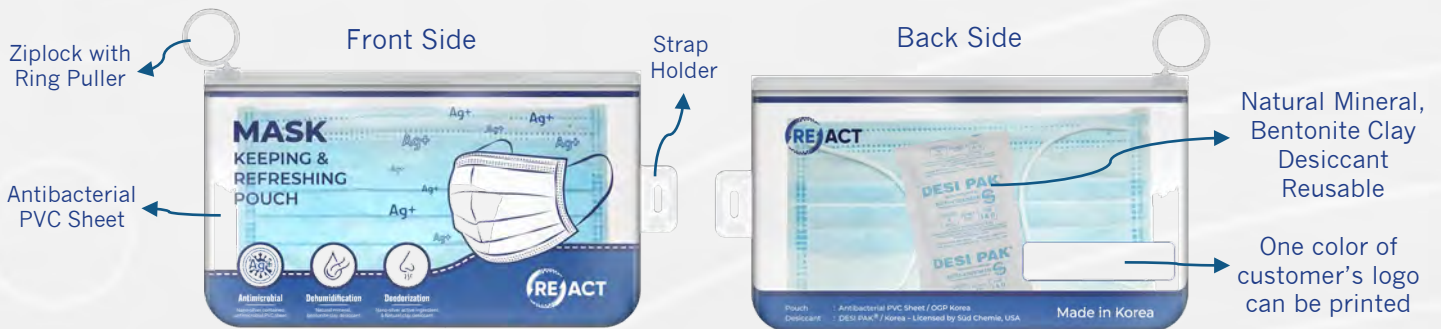
Antibacterial
Nano-silver contained antimicrobial PVC sheet



Dehumidification
Natural mineral, bentonite clay desiccant



Deodorization
Nano-silver active ingredient & Natural clay desiccant



- Light weight
- Multipurpose
- Long Durability
- Easy-going opening zip lock & ring

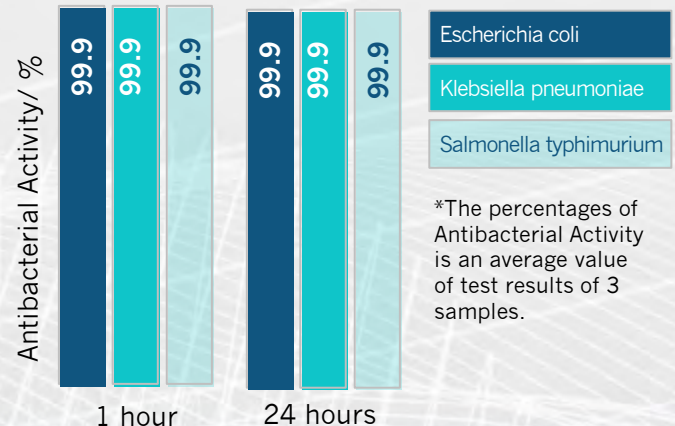


Holding Strap
with Length Adjustment and Metal Clip
45cm Length
(Available as optional with cost)

Antiviral/Antimicrobial Activity

ReAct™ antibacterial activity is separately tested by SGS and is proved nearly 100% reduction within one hour. SGS test reports are available upon request.

Microorganisms	Reduction % after 1 hour at 35±1°C	Reduction % after 24 hours at 35±1°C
Escherichia coli	>99.9%	>99.9%
Klebsiella pneumoniae	>99.9%	>99.9%
Salmonella typhimurium	>99.9%	>99.9%



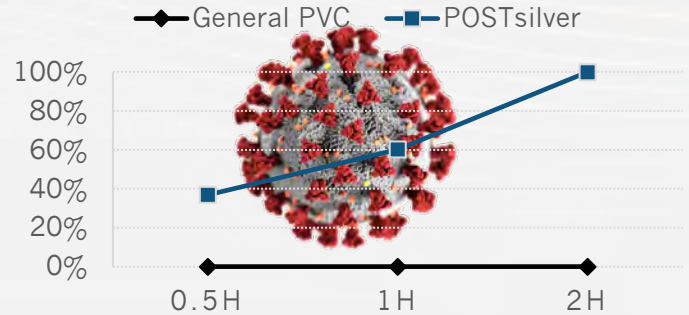
*The percentages of Antibacterial Activity is an average value of test results of 3 samples.

*Tested according to JIZ Z 2801:2010E (ISO 22196) by SGS

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ReAct™ antiviral activity for Human Corona Virus, HCoV-229E (ATCC No. VR-740) is tested by VirHealth France and is proved as 60.19% within 1 hour. In considering antiviral activity within 30 and 60 minutes, 99.9% is predicted within 2 hours.

Product	Contact Time	Antiviral Activity (%)
POSTsilver/ReAct Smart Film	30 minutes	36.90%
	60 minutes	60.19%
	120 minutes	> 99.9%



*Tested according to ISO 21702-2019 by VirHealth France.

Models and Packaging

A. RA-MV3 · 230mm x 135mm



B. RA-MV2 · 160mm x 145mm



ReAct is individually packed in a sealed polypropylene film header package.



* Customer logo with two colors can be printed on the backside of pouch with MOQ 10,000 pieces.

** Customer size and design is available with MOQ 20,000 pieces.

Natural Mineral, Bentonite Clay Desiccant, DESI PAK®



- Natural product with minimal environmental impact,
- Comply with industry specifications: JEDEC, DIN, AFNOR, MIL; US FDA.
- Antibacterial and antifungal effect (due to Al₂O₃, MgO and SiO₂)
- Excellent moisture absorption effect in a low humid environment (20 ~ 40%RH), better than silica gel by approximately 30%.
- Safe and easy to handle and dispose of with normal industrial waste.
- Specifications for use in food and drug applications.
- Produced by U.S. Sud Chemie/Clariant & Packed in Korea
- Can be reactivated for reuse**.

** Desi Pak can be used for about 7 days and can be reused by drying it in the sun for 1-2 hours after use.