

# airpurity® Touch

Antimicrobial stickers for your hands and skin



Deodorization

#### Certificate

Safety regulation for living chemical product certificate / KCL
Passed safety standards / Korea Environmental Industry & Technology Institute
99.9% reduction in germs (Escherichia coli, Klebsiella pneumoniae, Staphylococcus aureus / KCF

Origin Korea





## airpurity® Touch is the answer!

We recommend to use airpurity touch at the public places that many people visit or that are vulnerable to germs, such as schools, hospitals, marts, etc.



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# May Airpurity Touch clean everyone's hands!



## Effect of Air purity Touch



### ■ Effect of Air purity Touch



#### ■ When the germs contact with Airpurity Touch, the nucleus of germs are destroyed.

- · Various harmful bacteria make oxidation reaction with inorganic substances on the surface of non-woven fabric.
  - It prevents the bacterial cell membrane formation and cell growth.
- · It destroys the bacterial cell membrane, and results in cell lysis.
- It changes in cell membrane components such as proteins and lipids to decrease the function of cell membranes.
- It prevents cell membrane physiological metabolism from inducing changes in nucleic acids, enzymes, and so on.



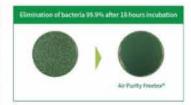






SEM Pictures of Airpurity Freetex Surface





Staphylococcus aureus	Klebsiella pneumoniae	Escherichia coli	Salmonella
99,9%	99.9%	99,9%	99,9%

Fiei "the official test result

▲ The function of keeping foods fresh It shows a big difference in the degree of decay between Airpurity treated tangerines and non Airpurity treated tangerines.

### ■ Safety Certification















chemical product identified term

▲ Anti-bacterial-Escherichia coli / Klebsiella pneumoniae / Staphylococcus aureus / Salmonella

▲ Safety standard proper declaration certificate  Safety regulation for living chemical product certificate



# Test of Air purity Touch



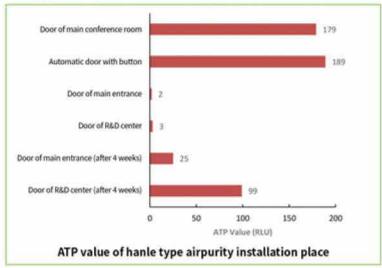


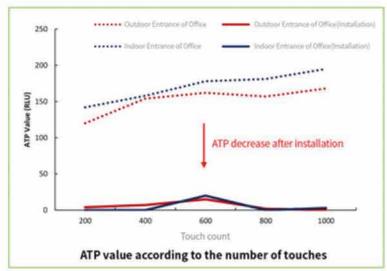


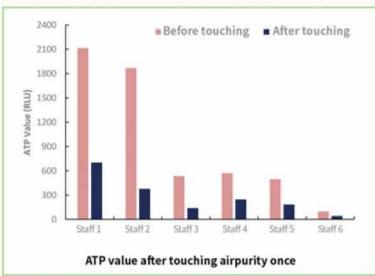


### ATP measurement results

- · ATP (Adenosine Tri-Phosphate): Substances used for metabolism of organic suc RLU (Relative Light Unit): Unit of ATP measurement, the principle of measuring the amount or light and digitizing it.
- Before and after touching Airpurity Touch, the antibacterial effect is demonstrated by measuring the degree of palm bacterial contamination ATP









▲ After contacting with airpurity touch, palm bacterial contamination is reduced by 60~70%



# Air purity Touch Card



### **Customized Pack**



Possible to customize

# Air purity Touch Card Clean touch anywhere





- · Size 200 x 280mm
- · Stick the patch to the touchpoints of doors or walls.
- · Special removable stickers without residue and skin irritation.
- · Canvas-like card stickers. No oil left on the surface.



# Air purity Touch

### Pull Handle





### **Customized Pack**



Possible to customize



# Air purity Touch Pull Handle Clean touch at the public places!









- Size L: 400 x 100mm / M: 200 x 100mm / S: 150 x 100mm
- · Stick to the pull handles, cart handles, bus or subway straps.
- · Special removable stickers without residue and skin irritation.
- · Canvas-like card stickers. No oil left on the surface.



## Air purity Touch

Mat



### **Customized Pack**



Possible to customize



# Air purity Touch Mat No more germs on your desk!





- · Size -420 x 297mm
- · Stick to the tables.
- · Special removable stickers without residue and skin irritation.
- · Canvas-like card stickers. No oil left on the surface.



Touch
"Air purity Touch",
the must-have
living item!



