

# Sooper Products

INTRODUCES

# SooperCoat

Virus Destroying Solution

**Self Disinfecting Surface Coating**

**#SooperCoat**


## **Innovative Hygiene Technology for Maximum Protection.**

One virus has completely changed the way we live. Making health and hygiene, everyone's top priority. In today's times, people across the globe are anxious to stay safe from the dreaded Covid-19 virus, and are in search of everyday solutions.

**Sooper Products** offers a range of solutions that are created using innovative hygiene technology to safeguard people. Whether you want to breathe easy from behind a mask when you step out or disinfect surfaces and objects with UV light, we have you covered. With **Sooper Products** on your side, you can rest assured that your health risk is significantly reduced. And so is your stress.

The **SooperCoat** is a high-performance disinfectant coating that synergistically combines release killing, contact killing, magnetic attraction and Non-fouling nature which makes the coating a lethal weapon to kill microbes at all times, non-stop, 24×7. When sprayed the molecular bonds to any surface semi-permanently and imparts long lasting antimicrobial activity to the treated surface.

As we go about our daily lives, knowing fully well that the fight with virus is going to be a long drawn one, the best we can do is stay highly protected always with **Sooper Products**.



# SooperCoat

Virus Destroying Solution

Protect and prevent  
from Coronavirus (COVID-19)

## A Revolutionary Self-disinfecting Antimicrobial Coating

- One Spray Protects For 90 Days\*
- High Performance Antimicrobial Active Coating.
- Tested In Labs For 100% Efficiency.
- The most advanced nanotech innovation in surface coating.
- Kills 99.999% bacteria, fungi & viruses on any surface including skin.
- Application: Spray | Wipe | Let it Dry
- Shake Well Before Use.
- ANTIVIRUS | ANTI BACTERIA | ANTI MOLD
- Non Toxic
- Can be used on any surface.



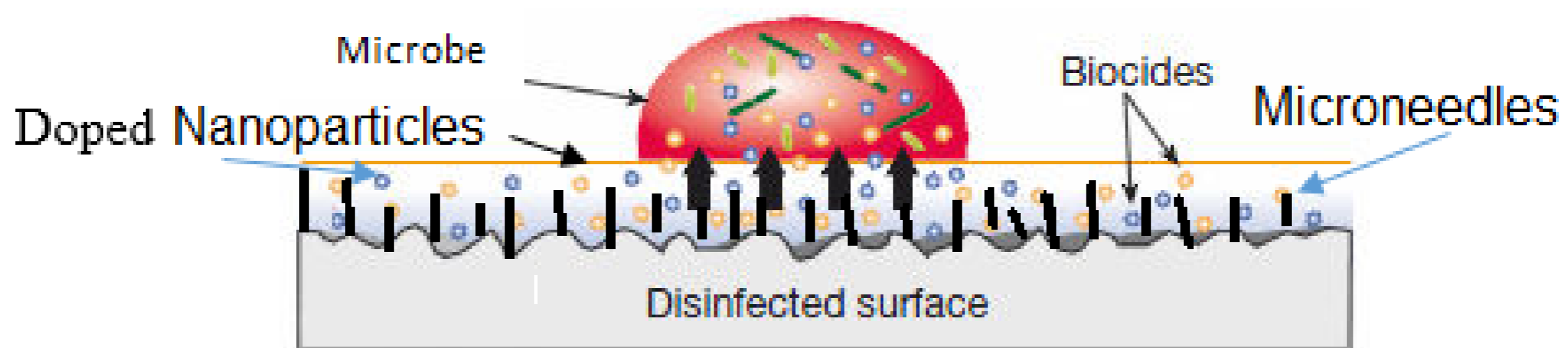
# How it works?

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Virus Destroying Solution

SooperCoat nanocoating active complex control bacteria, viruses, fungi and mould which can cause stains, odours or surface damage, through a physical mode of action that neutralizes microbes which come in contact with treated surfaces. The positive ionic charge in the antimicrobial active attracts microbes to the coating's surface and physically ruptures their cell membranes.

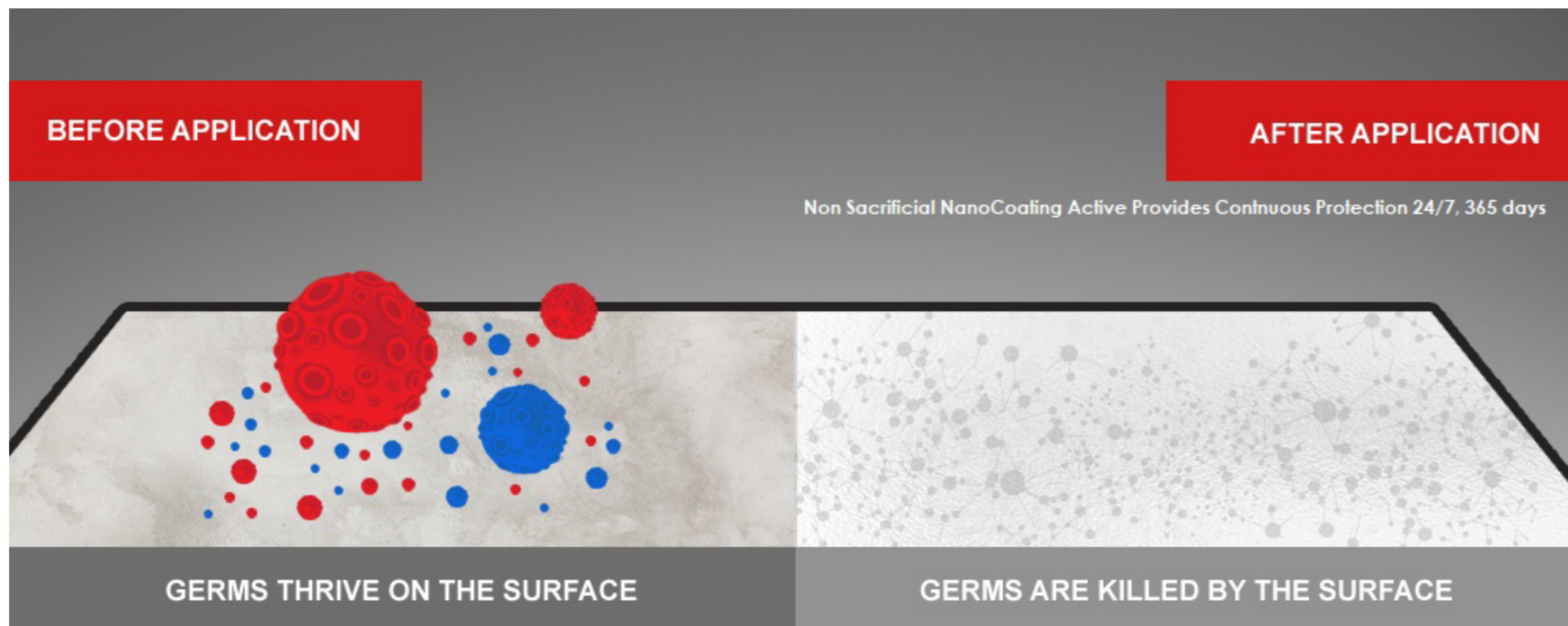
## The long-term effect of SooperCoat resolves the hygiene gap



# Why SooperCoat?

# SooperCoat

Virus Destroying Solution



SooperCoat, a proprietary disinfectant formulation that forms a long-lasting anti-microbial coating on surfaces. The formula is composed of highly potent biocidal agents that are encapsulated in cationic polymers for controlled, long term release. Additionally, it is doped with antimicrobial semiconductor nanoparticles which are enclosed in the micelle structure. The polymer coating acts as a protective layer for the active compounds to prevent their degradation. It further ensures sustained and slow release of the agents for long term killing activity. The nanoparticles are covalently bound to the polymer and are released over a period of time for repelling as well as killing the microbes upon contact with the surface. This mechanism involves disruption of the lipid and protein envelope of the microbes. Our formulation has a multi-functional anti-microbial mechanism involving the killing of microbes through both releases of biocidal agents and contact inhibition. The antimicrobial disinfectant demonstrates a logarithmic reduction in the viable microbial count and has long term efficacy.



**Inactivate 99.99%  
bacteria & viruses  
within 1 min of contact**



**Wipe or spray  
high-touch  
surfaces with  
SooperCoat**



**Upto 90 days/1500  
touches protection  
with single spray**



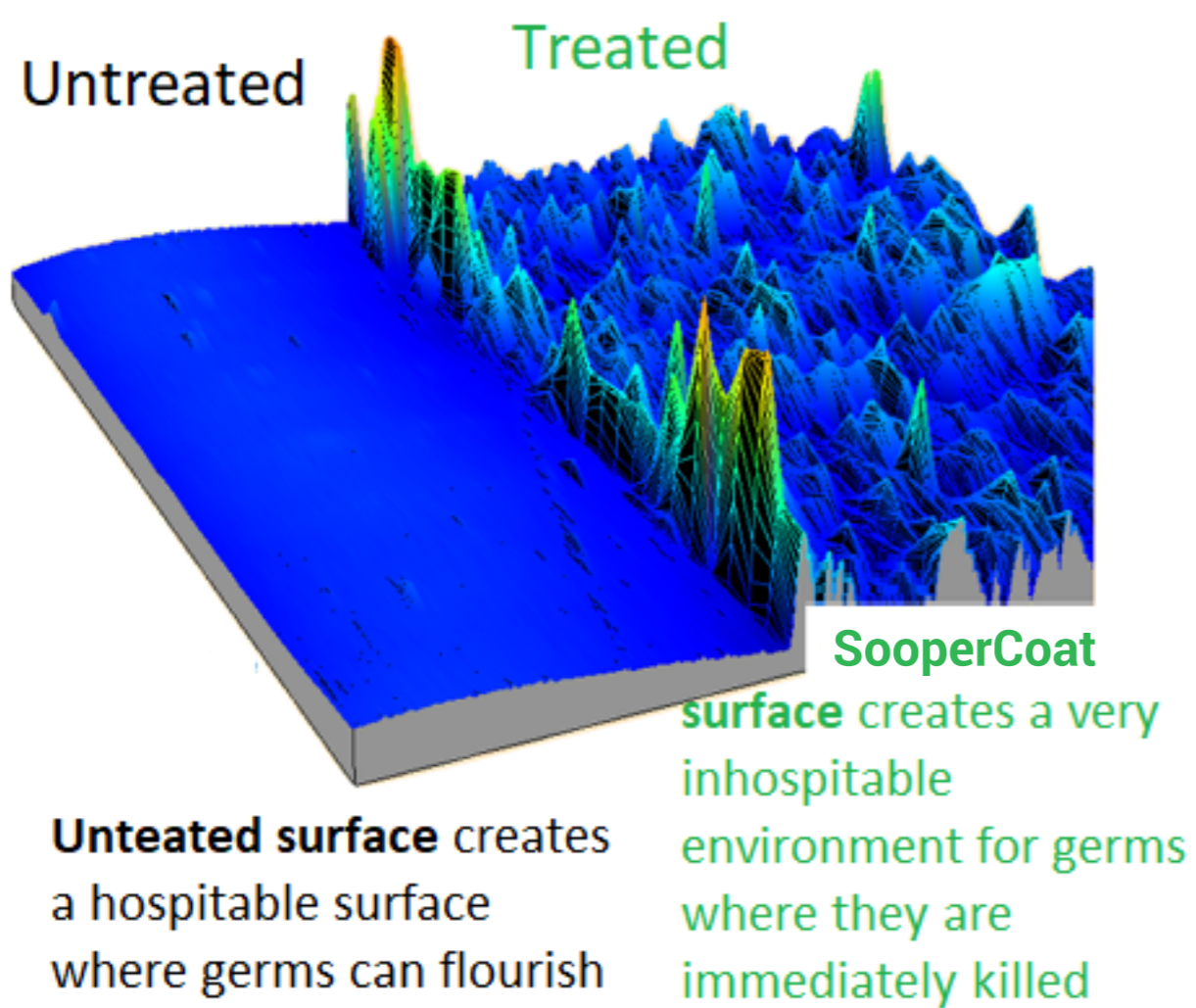
**Prevents spreading  
of the harmful  
germs & viruses**



# Why SooperCoat?

# SooperCoat

Virus Destroying Solution



The science behind COVIDCOAT ANTIMICROBIAL NANOCOATINGS. One of the world's most effective, safe and proven disinfectant coating solutions to protect against bacteria, viruses and fungi.



## One spray protects for 90 days

- Broad spectrum antimicrobial compound – anti-bacteria, anti-virus and anti-mould
- Unique antimicrobial technology that effectively controls and ruptures surface-damaging bacteria, fungi and mold on a wide variety of treated articles and substrates
- Up to 24 hours protection when used on hands, can be washed away from hands with a few washes
- The only non-sacrificial, persistent anti-germ product in the world; i.e. it protects you and your environment for more than other representative services.
- Company has used EPA approved ingredients, WHO, GMP, CE accreditations.
- Can be applied to many different types of surfaces, porous and non-porous, even textile and leather
- Daily cleaning of COVIDCOAT protected surfaces with cloth and water / detergent, will not remove the protective layer
- Protective Cap to guarantee better hygiene
- Non-toxic, no heavy metal, parabens free
- Safe for newborns to adults

# Certifications

# SooperCoat

Virus Destroying Solution

**Green Lab Analysis & Research Centre Pvt. Ltd.**  
 A-74, Narama Industrial Area, Phase-I, New Delhi-110028  
 Tel.: 011-42240220  
 E-mail: info@glarc.in  
 Website: www.glarc.in

**GLARC** ISO 9001:2015  
 Govt. Approved Testing Lab

## RESULT OF ANALYSIS

Submitted By : Organic121 Scientific private limited  
 298, HUDA block, sector 55, Sushant lok-2, Gurgaon-122003

Report No. : GLARC/PN-2006180126  
 Received On : 18-06-2020  
 Mfg. Lic.No : 42/UA/20084 48/UA/SE/P-2008  
 Ref No. : N.S

Sample Product Code : Surface Disinfectant OS121COV20

Manufactured By : Organic121 Scientific private limited  
 Supplied By : Organic121 Scientific private limited

Batch No. : 08/06/20/1  
 Mfg. Date : 06/2020  
 Expiry Date : 06/2021  
 Batch Size : 25.0 Ltrs.  
 Sample Qty. : 3x500.0ml

Reference : Manufacturer's Specification  
 Description : White liquid.  
 Alcohol : Free from alcohol

Organism Used : E.coli, S.aureus, Pseudomonas Aeruginosa, Enterococcus Faecalis, Staphylococcus Epidermidis

Test Method : IS: 15185 : 2016, IS: 5887 (P-2)-1976, IS: 14648 : 2011, IS: 16266 (P-2) 2018, IS: 7899 (P-2) 2000

Note : This sample is effective against above test organism only, Germs, Bacteria and Viruses.

**GLARC**

Note: Party asked for above test only.

Date : 26-06-2020

Person in-charge

**APEX TESTING AND RESEARCH LABORATORY**  
 APEX LAB

9/50, Kirti Nagar, Industrial Area, New Delhi-110015  
 E-mail: info.apex2015@gmail.com, apextesting\_researchlab2015@gmail.com  
 Website: www.atrl.in, Tel.: 011-47081611, +91-8376945025  
 ISO 9001:2015 | ISO 14001:2015  
 ISO 45001:2018 Certified | Govt. Approved Lab

## TEST REPORT

Issued To : M/s. Organic121 Scientific Private Limited  
 298, Huda Block, Sector-55, Gurgaon, Haryana-122003

Nature of the Sample : Antimicrobial Disinfectant  
 Customer Ref. No : N.S  
 Brand Name : COVIDCOAT  
 Batch No. : OS/06/20/1  
 Mfg. Date : 15/06/2020  
 Sample Drawn By : Party

Report /Sample No. : AS1520200623003  
 Date Of Receipt : 23.06.2020  
 Date of Issue : 02.07.2020  
 Test Started On : 26.06.2020  
 Test Completed on : 02.07.2020  
 Sample Quantity : 1 ltr.  
 Sample Pkg. : Bottle  
 Best Before Date : 15/06/2021  
 Product Code : OS121COV20  
 Any Information : Long Lasting Disinfectant

Sr. No	Test Parameters	Units of Measurements	Results	Test Method
<b>Microbiological Parameters</b>				
1	Antibacterial Efficiency For 30 sec contact time	%	99.9	EN 1650

Sr. No	Test Parameters	Units of Measurements	Results	Test Method
<b>Microbiological Parameters</b>				
1	Antibacterial Efficiency For 1 day contact time	%	99.9	EN 1650

Summary: Fungal cultures are grown, mainly Aspergillus brasiliensis or Candida albicans. The solution is mixed then allowed to rest for one or more contact times. After contact times elapse, sample of mixture are neutralized and evaluated for microbiological plating techniques. Populations after treatment are compared to controls to determine microbial reduction.

**\*\*End of Report\*\***

S.No	MICROBE	Initial bacteria count (CFU/ml)	Final bacteria count (CFU/ml)	Log reduction	%Reduction
1	E.Coli ATCC 10536	6.003	0.64	5.36	99.999%
2	S.Auereus ATCC 6538	6.54	1.186	5.26	99.999%
3	E.Hirae ATCC 10541	6.458	0	6.46	99.9999%
4	Listeria monocytogenes	6.101	0.669	5.43	99.999%
5	Pseudomonas aeruginosa	6.454	1.885	4.56	99.99%
6	Bacillus cereus	5.966	0.556	5.441	99.999%

S.No.	Parameter	Test Result	Protocol
1	pH	7.5	ALPHA 22nd Edit
2	Total Bacterial Count	99.996% elimination	IP 2018
3	Surface disinfection test	No growth up to 18 hours	Hard Surface Carrier
4	Suspension Test Growth Detection	No Growth	AOAC Use-dilution test
5	Total Viral Count	99.9996% elimination	IP 2018

Quantitative Assessment of Activity - JIS Z 2801: 2010				
Untreated: Conc. of Inoculum on untreated sample at 0 hours (A): $1.18 \times 10^4$				Log = 4.07
Untreated: Conc. of Inoculum on untreated sample after 10 minutes (B): $1.21 \times 10^4$				Log = 4.08
Sample Identification	No. Bacteria on treated sample(C)	Log of Bacteria on treated sample	Antimicrobial Activity R Log B-CQ	Microbial Kill (%Reduction)
Covid Coating	<10	<1	>3.08	>99.9

## E.Coli ATCC 8739

Quantitative Assessment of Activity - JIS Z 2801: 2010				
Untreated : Conc. of Inoculums on untreated sample at 0 hours (A): $1.12 \times 10^4$				Log = 4.04
Untreated: Conc. of Inoculums on untreated sample after 10 minutes (B): $1.16 \times 10^4$				Log = 4.06
Sample Identification	No. Bacteria on treated sample(C)	Log of Bacteria on treated sample	Antimicrobial Activity R Log B-CQ	Microbial Kill (%Reduction)
Covid Coating	<10	<1	>3.06	>99.9

## Staphylococcus aureus 6538

Quantitative Assessment of Activity - JIS Z 2801: 2010				
Untreated: Conc. of Inoculum on untreated sample at 0 hours (A): $1.2 \times 10^4$				Log = 4.07
Untreated: Conc. of Inoculum on untreated sample after 10 minutes (B): $1.28 \times 10^4$				Log = 4.10
Sample Identification	No. Bacteria on treated sample(C)	Log of Bacteria on treated sample	Antimicrobial Activity R Log B-CQ	Microbial Kill (%Reduction)
Covid Coating	<10	<1	>3.10	>99.9

## Pseudomonas aeruginosa ATCC 9037



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Contact us for  
more details.

SooperProducts

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[sooperproducts.com](http://sooperproducts.com)