

Frontignan, 22 April 2021

THE PURE ZONE® PROTECTION FILM IS 97% ACTIVE AGAINST SARS-CoV-2*, THE STRAIN CAUSING COVID-19*

HEXIS Group, the French manufacturer of self-adhesive media, reveals excellent results of the effects of its PURE ZONE® antimicrobial protection film against viruses and bacteria.

In the wake of tests initiated several months ago in French laboratories, VirHealth and Eurofins laboratories in Lyon have just certified that the PURE ZONE® technology is able to eliminate:



- ✓ **97% viral load on SARS-CoV-2***
- ✓ **99.8% viral load on HCov-229E***
- ✓ **99.9% bacterial reduction on the most common strains****

Caroline MATEU, President of the Board of Directors, and **Clément MATEU**, General Manager of the HEXIS Group, enthusiastically welcome these very good results:

"While the health crisis is still raging around the world, HEXIS Group is pleased to be able to contribute at its best by providing a product that can deliver an effective response to help fight the pandemic."

The HEXIS Group is taking another step towards biotechnology by combining its know-how with R&D.

"Researchers at the HEXIS R&D laboratory have spent several months investigating different working hypotheses. These hypotheses have been tested by an external laboratory, showing that the PURE ZONE® film performs well against the viral load of the human coronavirus SARS-CoV-2, which causes the disease COVID-19", say **Dr Nathalie SIBOLD** and **Dr Christophe BAUDRION**.



INDUSTRIAL MANUFACTURING MADE IN FRANCE¹

The PURE ZONE[®] antimicrobial protection film is manufactured in France by HEXIS, a company specialising in the manufacture of high-end self-adhesive cast PVC, PU and latex films.

The entire production of HEXIS films is guaranteed "Made in France ». The company manufactures its rolls in its two factories in Frontignan (Hérault) and Hagetmau (Landes).

It can thus guarantee its customers a stable production and takes on a premium ranking.



PURE ZONE[®] FILM PROTECTS SURFACES 24/7

The PURE ZONE[®] technology, registered in 2013 and developed by the HEXIS R&D laboratory, a pioneer in the development of antimicrobial film, provides continuous 24-hour preventative protection against bacteria and coronavirus*.

Reliable and of benefit to the public, PURE ZONE[®] film is the perfect answer to protect places and surfaces in direct contact with humans, without any danger to the skin: terminals and touch screens, handles, access ramps, reception desks, public transport, medical facilities, hotels and restaurants, supermarkets, schools etc.

A TECHNOLOGY BASED ON SILVER IONS

The innovative PURE ZONE[®] technology contains silver ions encapsulated in a glass matrix and evenly distributed throughout the film.

On contact with moisture, these reactive silver ions are activated from the surface layer and will rapidly block and inhibit microbes, limiting their proliferation between cleaning and disinfection procedures.

* HCoV-229E, SARS-CoV-2 Colcov (according to ISO 21702)

** Staphylococcus aureus, meticillin-resistant Staphylococcus aureus (MRSA), Salmonella, Listeria, Escherichia coli, Pseudomonas aeruginosa

¹ Request for Information on Made in France (IMF) approved by the General Directorate of Customs and Excise

For further information: www.hexishealth.com

Press contact: Camille MOSLER - camille.mosler@hexis.fr





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I. CONCLUSION

Antiviral activities of the PURZON060 N° C104033CE surface and non-active surface have been tested under conditions defined by the ISO 21702 (2019) protocol for a contact time of 1 hour against the SARS-CoV-2.

The stainless-steel surface is the control for this test.

- PURZON060 N° C104033CE surface, 1 hours of contact time

Under experimental conditions (25°C, 90% RH, 1 hour), the PURZON060 N° C104033CE surface shows an antiviral activity per cm² associated with a logarithmic reduction of 1.6 log₁₀ (97.49%) efficiency under the ISO 21702 protocol.

PRODUCT	Contact time	Antiviral activity R (log ₁₀ .cm ²)	Antiviral activity (%)
PURZON060 N° C104033CE	1 hour	R = 1.6	97.49

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