

## I. CONCLUSION

Antiviral activity of the PUREZONE060/PRZ150/PURECOVER surface and non-active surface have been tested under conditions defined by the ISO 21702 (2019) adapted protocol for contact times of 15 and 60 minutes on the human coronavirus HCoV-229E

Stainless steel surface is the control for this test.

- PUREZONE060/PRZ150/PURECOVER surface, 15 minutes of contact time

Under experimental conditions, (20°C, 15 minutes), the PUREZONE060/PRZ150/PURECOVER surface shows an antiviral activity associated with a logarithmic reduction of 1.30 log<sub>10</sub> which is equivalent to a 94.99% efficiency under the ISO 21702 adapted protocol.

- PUREZONE060/PRZ150/PURECOVER surface, 60 minutes of contact time

Under experimental conditions, (20°C, 15 minutes), the PUREZONE060/PRZ150/PURECOVER surface shows an antiviral activity associated with a logarithmic reduction of 2.90 log<sub>10</sub> which is equivalent to a 99.87% efficiency under the ISO 21702 adapted protocol.

PRODUCT	Contact time (min)	Logarithmic reduction (log <sub>10</sub> )	Antiviral efficiency (%)
PUREZONE060/PRZ150/PURECOVER	15	1.3	94,99%
	60	2.9	99.87%

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Reference : CHL-R14-0815

CHL-R16-1301

## Certificate of analysis

**Society** : HEXIS**Address** : ZI Horizons sud  
34110 FRONTIGNAN**To the attention of:** Nathalie SIBOLD

Customer Reference:	Film Antimicrobien Pure Zone
Intertek Sample Reference:	14-CHL-0815-02 / 16-CHL-1301-01
Date of Sample Receipt:	September 1 <sup>st</sup> , 2014 / November 28 <sup>th</sup> , 2016
Date of Sample Analysis:	September 10 <sup>th</sup> , 2014 / December 6 <sup>th</sup> , 2016
Date of the Certificate of Analysis:	July 21 <sup>st</sup> , 2017

**Test:**  
Evaluation of antimicrobial efficiency based on ISO 22196

**Results:** The results are given as log reduction R, corresponding to the value of antimicrobial activity.

<i>Salmonella enterica subsp enterica</i>	R > 4.56 (for sample 14-CHL-0815-02)
<i>Listeria monocytogenes</i>	R > 4.21 (for sample 14-CHL-0815-02)
<i>Staphylococcus aureus</i>	R > 4.12 (for sample 14-CHL-0815-02)
<i>Escherichia coli</i>	R = 4.54 (for sample 14-CHL-0815-02)
MRSA	R > 3.51 (for sample 14-CHL-0815-02)
<i>Pseudomonas aeruginosa</i>	R > 5.37 (for sample 16-CHL-1301-01)

Certified by Sylvie LEBRAT  
Laboratory Director

Intertek France – Etablissement de Chalon/Saône





February 07th, 2019

**HEXIS's declaration**

Dear Customer,

In accordance to article 33 of the REACH regulation, any supplier of an article containing a substance of the list in a concentration above 0.1 %(W/W) shall provide the recipient with sufficient information to allow safe use of the article including, as a minimum, the name of that substance.

However, with this letter HEXIS confirms that the following products:

- **ANTIMICROBIAL FILM - PURE ZONE® RANGE**

**Do not contain any of the 197 REACH SVHCs as updated by ECHA on January 15, 2019.** We cannot exclude occasional contaminations.

If you have further questions please do not hesitate to contact us.

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REACH Coordinator  
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