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Dr. Dr/Bie-schu

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for

Resopal GmbH
Hans-Böckler-Straße 4
64823 Groß-Umstadt / Germany

Product

RESOPAL Traceless Premium

The HPL sample manufactured by the company mentioned above was examined according to JIS Z 2801 for its antibacterial efficacy. As test germs *Staphylococcus aureus*, *Escherichia coli*, *Klebsiella pneumoniae*, *Pseudomonas aeruginosa*, *Listeria monocytogenes*, *Salmonella enterica* und *Staphylococcus aureus* (MRSA) were chosen. These organisms can cause infections in humans and animals. Especially in the clinical sector they are responsible for a variety of secondary infectious diseases.

The results are summarized in the test reports 1154/24-1 dated 13 December 2017 and 11154/25 dated 28 March 2018 of the company ISEGA Forschungs- und Untersuchungsgesellschaft Aschaffenburg, Germany.

After contact of the test bacteria for 24 h at 36 °C with the product mentioned above, a reduction of the microorganisms of ≥ 99.99 % compared to the initial number of bacteria at the beginning of the test was detected. Furthermore, a logarithmic reduction of above 4.0 in comparison to the initial number of germs was determined.

These results verify a very high antibacterial activity of the product against the tested germs



(Dr. Biester)
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