

Attestation

DE-UZ 132

On the 10th of January 2023, Eurofins Product Testing A/S received a sample of a thermal insulation with the product name:

GEOPET NOISEFREE
supplied by
ANGEL RUIZ IBAÑEZ, SA

The emissions were tested according to DE-UZ 132 (Edition of January 2020). Sampling, testing and evaluation were performed according to EN 16516, ISO 16000-3, ISO 16000-6, ISO 16000-9, ISO 16000-11, ISO 16017-1 (see the test report no. 392-2023-00007101_A_EN).

Evaluation of the emission test result according to DE-UZ 113:

- The sum of VOC ("TVOC") after 3 days was in compliance with the limit of $\leq 1000 \mu\text{g}/\text{m}^3$.
- The sum of VOC ("TVOC") after 28 days was in compliance with the limit of $\leq 60 \mu\text{g}/\text{m}^3$.
- The concentration of acetic acid after 3 days was in compliance with the limit of $\leq 2000 \mu\text{g}/\text{m}^3$.
- The concentration of acetic acid after 28 days was in compliance with the limit of $\leq 140 \mu\text{g}/\text{m}^3$.
- The sum of SVOC after 28 days was in compliance with the limit of $\leq 50 \mu\text{g}/\text{m}^3$.
- Carcinogenic substances were not detectable after 3 and after 28 days.
- The sum of VOC without LCI-value after 28 days was in compliance with the limit of $\leq 40 \mu\text{g}/\text{m}^3$.
- After 28 days the value R was calculated from the detected VOC with single concentrations above $5 \mu\text{g}/\text{m}^3$. The R value was in compliance with the limit of ≤ 1 .
- The concentration of formaldehyde after 28 days was in compliance with the limit of ≤ 0.05 ppm.
- The sum of other aldehydes after 28 days was in compliance with the limit of ≤ 0.05 ppm.

This attestation does not entitle to use the Blue Angel DE-UZ 113 label. For the use of an DE-UZ 113 label a license has to be applied for at Blue Angel.
A license can only be granted for ready-to use products if some additional requirements on contents of certain chemicals are fulfilled. 20 October 2023

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