

# Attestation

## Blue Angel (DE-UZ 132)

On 28 July 2021, Eurofins Product Testing A/S received a sample of fiber insulation with the product name:

**PYL 2.0 40**

supplied by

**Angel Ruiz Ibañez, S.A.**

The emissions were tested according to Blue Angel (DE-UZ 132) its version 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. 392-2021-00380501\_A\_EN.

### Evaluation of the emission test result according to RAL UZ 132:

- Carcinogenic substances were not detectable after 28 days.
- The sum of VOC ("TVOC" – excl. acetic acid) after 28 days was below the limit of 100 µg/m<sup>3</sup>.
- The concentration of acetic acid after 28 days was below the limit of 140 µg/m<sup>3</sup>.
- The sum of SVOC after 28 days was below the limit of 20 µg/m<sup>3</sup>.
- After 28 days the value R was calculated from the detected VOC with single concentrations above 5 µg/m<sup>3</sup>. This value R was below the limit of 1.
- The sum of VOC without LCI-value after 28 days was below the limit of 50 µg/m<sup>3</sup>.
- The concentration of formaldehyde after 28 days was below the limit of 60 µg/m<sup>3</sup>.
- The concentration of acetaldehyde after 28 days was below the limit of 120 µg/m<sup>3</sup>.

This attestation does not entitle to use the Blue Angel RAL 132 label. For the use of an RAL 132 label a license has to be applied for at the RAL.

A license can only be granted for ready-to use products if some additional requirements on contents of certain chemicals are fulfilled.

24 November 2021



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