

# CERTIFICATE

## Recyclability of a Packaging Group

**Pöppelmann GmbH & Co. KG**  
**Barkumer Str. 73**  
**D-49393 Lohne**

The company receives the certification of recyclability for the following packaging group.

### Designation

Vacuum forming product series PCR Recyclable terracotta/grey

### Test result

**Allocation to path/specification:** Polypropylene, Fraction No. 324 (DE)  
Mixed Polyolefins, Fraction No. 323 (DE)  
Mixed Plastics, Fraction No. 350 - 352 (DE)

**Assessment via path/specification:** Polypropylene, Fraction No. 324 (DE)

**Recyclate (final product):** PP-regranulate

#### Test standard / scope of application:

- Requirements and assessment catalogue of the institute cyclos-HTP for EU-wide certification (state 07.10.2019) /  
Scope of validity according to nation states, see chapter 1

Within the certification process, conformity with the following standards was also checked:

- Minimum standard for measuring the recycling capacity of the CAPG (state 30.08.2019); also integrated  
 DIN EN 13430 with regard to material recyclability in the post-use phase; also integrated  
 COTREP – Recyclability of Plastic Packaging (state: December 2016); on request  
 APR Design® Guide for Plastics Recyclability (state: 2018); on request

In accordance with the test results and the examination documents the recyclability amounts to:

**100 %** (DE, AT, FR, IT, NL, NO, UK)

This certificate (No. 2005-2019-001147) is valid until the **31.01.2021** (1 year upon issue) relating to the countries identified in the assessment report. This certificate will lose validity in case of qualitative or quantitative changes of packaging components.

Aachen, dated 24.01.2020

  
Dr. Joachim Christiani  
Publicly appointed and sworn expert for the IHK for  
packaging waste disposal  
Competent authority: IHK Aachen

**Institute cyclos - HTP**

Institute cyclos-HTP GmbH  
Maria-Theresia-Allee 35 - 52064 Aachen  
phone: +49 (0) 241 / 949 00 - 0  
fax: +49 (0) 241 / 949 00 - 49



Examination documents (No. 2005-2019-001147) with  
7 following pages