

# CERTIFICATE

## Recyclability of Packaging Group

**Modiform B.V.**  
**Ambachtsweg 15**  
**3831 KA Leusden | Netherlands**

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

### Designation

#### Plant pots injection moulded R&R

as per material and colour samples in the annex; without or with labelling according to chapter 2.1

### Test result

**Permitted in sort/specification:** Polypropylene, e.g. Fraction No. 324 (DE)  
Mixed Polyolefins, Fraction No. 323 (DE)  
Mixed Plastics, e.g. Fraction No. 350 - 352 (DE)

**Assessment via path:** Path 3: Polypropylene

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

#### Test standard:

- Requirements and assessment catalogue of the cyclos-HTP Institute for EU-wide certification

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

- Minimum standard for measuring the recycling capacity of the ZSVR (state 31/08/2023); also integrated
- DIN EN 13430 with regard to material recyclability in the post-use phase; also integrated

According to the CHI standard the recyclability of the packaging group amounts to:

# 98 - 100 %

(AT, BE, DE, *DK*, FR, IT, LU, NL, NO, SE, UK)

In accordance with the test results the potential recyclate yield of the packaging group amounts to 100 %.

This certificate (No. 2101-2020-001472-W2-R1) is valid from **01/06/2023** to **01/06/2025** (2 years term) for the countries listed in brackets above; for the countries shown in *italics*, the existence of a recycling infrastructure cannot be assumed as predominant or the determined value of recyclability is below 50 %.

This certificate will lose validity in case of qualitative or quantitative changes of packaging components or decoration.

Aachen, dated 01/09/2023 | updated on 22/04/2024



**Dr. Joachim Christiani**  
Publicly appointed and sworn expert for packaging disposal  
Competent authority:  
Chamber of Industry and Commerce, Aachen  
The detailed results are documented in the corresponding test report (No. 2101-2020-001472-W1-R4) and annex.

**CHI | cyclos-HTP Institute**

Institut cyclos-HTP GmbH  
Pascalstraße 15 - 52076 Aachen  
phone: +49 (0) 241 / 949 00 - 0  
fax: +49 (0) 241 / 949 00 - 49



# ANNEX

to Certificate No. 2101-2020-001472-W2-R1

## List of related articles

### Plant pots injection moulded R&R

<b>Colour</b>	<b>Code</b>	<b>Colour</b>	<b>Code</b>
R&R Anthracite	431C	R&R Pink	2338C
R&R Beige	467C	R&R Pink	240C
R&R Blue light	7686C	R&R Pink	494C
R&R Blue R2	534C	R&R Pink	4995C
R&R Coral red	170C	R&R Purple	2593C
R&R Gold	871C	R&R Purple	512C
R&R Green	2455C	R&R Purple	RAL4005
R&R Green	2462C	R&R Purple R2	668C
R&R Green	357C	R&R Red	207C
R&R Green	5625C	R&R Red	215C
R&R Green	5773C	R&R Red	RAL 3020
R&R Green	577U	R&R Red Ferrari	1807C
R&R Green	618C	R&R Royal grey	Cool grey 5C
R&R Green	7736C	R&R Silver Cool grey	7C
R&R Grey	444C	R&R Terracotta	7526C
R&R Lilac Grey	5295C	R&R Terracotta light	7525C
R&R Liver	7613C	R&R Transparent	-
R&R Mocha	2334C	R&R White	RAL 9016
R&R Ochre	131C	R&R White Blossom	7604C
R&R Orange	RAL 2009	R&R Yellow	121C
R&R Pink	2045C	R&R Yellow	123C
R&R Pink	220C	R&R Lavender	2101C

## Document history

---

### **2101-2020-001472-W2 Certificate plant pots IM R&R (date: 28/09/2023)**

- Re-certification for two further years based on unchanged test report No. 2101-2020-001472-W1-R4
- Scope extended to DK in path 3
- For DK the existence of a recycling infrastructure cannot be assumed as predominant in path 3

### **2101-2020-001472-W2-R1 Certificate plant pots IM R&R (date: 22/04/2024)**

- Expansion of the packaging material group with “R&R Lavender 2101C”
-