CERTIFICATE

Recyclability of Packaging

Xiamen Threestone Packing Material Co.,Ltd
117 Siming Yuan,Tong'an Muster Industrial Zone
Xiamen | China

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

Designation

Breastmilk Storage Bag with Zipper (Article No. E-003)

Test item: partly printed, PE-based pouch with zipper and EVOH-barrier layer

The packaging unit consists of the further separate packaging component:

- Two tear-off strips (s. test report No. 2834-2024-004404-2)

Test result

Permitted in sort/specification:	**Plastic-films, e.g. Fraction No. 310 (DE)** **Mixed Polyolefins, Fraction No. 323 (DE)** **Flexible Polyolefin Items, Fraction No. 323-2 (DE)** **Mixed Plastics, e.g. Fraction No. 350, 352 (DE)**
Assessment via path:	**Path 1: Plastic films / LDPE**
Recyclate (final product):	**LDPE regranulate | PO 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 29/08/2024); also integrated
☒ **EN 13430** with regard to material recyclability in the post-use phase; also integrated
☒ **ISO 14021**; also integrated

The result of the assessment amounts to:

95 % Recyclability

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

The aggregated result of the assessment for the packaging unit amounts to **90 %**.

This certificate (No. 2834-2024-004404-1) is valid until **30/09/2025** (1 year upon issue). This certificate will lose validity in case of qualitative or quantitative changes of packaging components or decoration.

Aachen, dated 23/09/2024

Von der Industrie- und Handelskammer Aachen öffentlich bestellt und vereidigt
Dipl.-Ing. Maraike Schmidt
Sachverständige für Verpackungsentsorgung

Dipl.-Ing. Maraike Schmidt
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 reports (No. 2834-2024-004404-1 and No. 2834-2024-004404-2) and annex.

CHI | cyclos-HTP Institute

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certified by institute cyclos-HTP recyclable

ANNEX

to Certificate No. 2834-2024-004404-1

Information to self-declared environmental claims according to ISO 14021:

Depending on the availability of a recycling infrastructure the requirements for a recyclability claim in accordance with ISO 14021 are fulfilled for the following countries:

Belgium (BE), Germany (DE)*

For the following countries, recycling infrastructure is being developed for the tested packaging; there are currently no reliable findings on the degree of implementation.

Austria (AT), Italy (IT)*

* In Germany and Austria the packaging is recycled via the recycling path for flexible mixed polyolefins or flexible mixed plastics (path 7). The result differs from that shown on the certificate.