Packaging Identification / Description aroFAIR® Brown Protective Paper Mailers Article Number: 2FVAF******	Reference Assessment No.: 7/2026 Document No.: PPWR-AVII-aroFAIR® -2026 Version: Rev. 0 Date of Issue: 19 June 2026 Last Updated: 19 June 2026

PPWR TECHNICAL DOCUMENTATION
ANNEX VII – MODULE A (Internal Production Control)

1. Product Identification

Product Name:	aroFAIR® Brown Protective Paper Mailers
Product Type:	Padded mailer (Shipping Packaging).
Intended Use:	Intended for the transportation of goods; not intended for direct or indirect contact with foodstuffs.
Manufacturer:	VP Polska Sp. z o.o.
Date of Preparation:	24.07.2026

2. Description of the Structure and Material Composition

Component	Material	Function
Outer and inner layers	FSC®-certified brown paper made from 100% recycled fibres.	Protects the contents from dirt and damage
Padding / Filling:	Granules made from recycled paper and starch.	Protection of contents from damage.
Adhesive	Hot-melt PSA adhesive	Seals the envelope
Envelope Flap	Silicone-coated paper	Protects the adhesive before use
Printing	Water-based flexographic ink	Functional additive

3. Packaging Function

Shipping packaging:

- enables the safe shipment of goods.
- provides protection against weather conditions.
- provides cushioning and protection against impacts during transportation.

4. Ocena zgodności z wymaganiami zasadniczymi PPWR

4.1 Minimization of Weight and Volume

The product has been designed in accordance with the principle of source reduction:

- thin material layers have been used, appropriate for the intended application.
- the amount of adhesive has been limited to the minimum necessary to ensure functionality.
- no unnecessary structural components are included.
- no void space is present within the packaging.

4.2 Material Composition and Hazardous Substances

Materials:

- comply with the heavy metals concentration limits (<100 ppm),
- do not contain substances prohibited in packaging above the specified threshold levels.

4.3 Reusability

Not applicable (single-use product).

4.4 Recyclability

Suitable for material recycling.

- monomaterial construction (uncoated paper + granules made from recycled paper and starch + adhesive + printing)
- materials compatible with existing recycling systems

In practice:

- material recycling is possible. The packaging consists primarily of paper-based materials, which means that the entire package can be recycled. The small amount of adhesive and water-based ink does not interfere with the recycling process.

The silicone release liner is removed by the user before use.

- energy recovery remains an alternative end-of-life option for waste management after the product has completed its life cycle.

4.5 Recovery Potential

The product is suitable for:

- material recycling.

- energy recovery (incineration with energy recovery).

4.6. Recycled Content

- the brown paper contains 100% recycled fibers.

---

5. Simplified Life Cycle Assessment (LCA)

Stages:

1. Production of materials (uncoated paper, bubble film, adhesive, silicone-coated paper, printing ink)
2. Bubble mailer manufacturing process
3. phase (shipment of goods, removal of the silicone-coated paper liner)
4. End-of-life phase (waste management)

Conclusions:

- the main environmental impact arises from the production of virgin raw materials.
- the preferred end-of-life options are material recycling and energy recovery.

---

6. Reference Documents and Regulatory Compliance

The product was assessed with reference to:

- PN-EN 13427:2007 (Requirements for the use of European standards in the field of packaging and packaging waste)
- PN-EN 13428:2007 (Source reduction)
- PN-EN 13429:2007 (Reuse)
- PN-EN 13430:2007 (Material recycling)
- PN-EN 13431:2007 (Energy recovery)
- Regulation (EU) 2025/40, Article 5 (PPWR)
- Regulation (EC) No. 1907/2006 (REACH)
- Regulation (EU) No. 2019/1021 (POPs)
- Regulation (EC) No. 1935/2004
- Printing ink: EuPIA Statement/Compliance Declaration
- Adhesive: Commission Regulation (EU) No. 10/2011

Detailed evidence of compliance, including supplier declarations, material specifications, and supporting calculations, is maintained by the manufacturer and will be made available to the competent authorities upon request, in accordance with Article 39 and Annex VII of the PPWR.

7. Conformity Assessment Result

Conclusion:

The **aroFAIR®** Brown Protective Paper Mailers:

- comply with the requirements regarding:
  - material recycling
  - minimization
  - material safety
  - functionality

Recommended end-of-life management option: material recycling.

8. Manufacturer's Declaration

The manufacturer declares that the product:

- has been designed and manufactured in accordance with established quality control procedures;
- has been assessed for compliance with the applicable requirements of Regulation (EU) 2025/40 (PPWR).

9. Disclaimer

This document is based on the information available on the date of issue and may be updated as further PPWR implementing measures and assessment methodologies become available.

Compliance with the requirements concerning substances in packaging under Article 5 of the PPWR is verified on the basis of certificates and/or declarations obtained from suppliers at regular intervals.

Prepared by:
Name: Krzysztof Święcicki
Position: Quality Control Specialist
Date: 24 July 2026

VP Polska Sp. z o.o.
ul. Lotników Alianckich 65
PL 68-100 Zagań
NIP 7811752683, REGON 634599859
BDO 000024020

Signature: