Packaging identification / description docuFIX® classic courier envelopes Article Number: 2FVDO******	Reference Assessment Number: 1/2026 Document No.: PPWR-AVII-docuFIX®_classic-2026 Version: Rev. 0 Issue Date: 19 June 2026 Last Update: 19 June 2026

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

1. Product Identification

Product Name:	docuFIX® classic courier envelopes
Product Type:	Self-adhesive document pouch (auxiliary packaging component – part of transport packaging)
Intended Use:	Labelling of shipments (courier envelopes and parcels); not intended for direct or indirect contact with food.
Manufacturer:	VP Polska Sp. z o.o.
Date of Preparation:	24.07.2026

2. Description of the Structure and Material Composition

Based on the materials used, the courier document pouch is divided into three groups:

2.1. docuFIX® classic

Component	Material	Function
Envelope Pocket – Upper Layer	LDPE Film	Protection of the document against contamination and damage
Envelope Pocket – Lower Layer	HDPE and/or LDPE Film (production variants)	Protection of the document against contamination and damage; serves as the "label" backing material
Adhesive	Hot-melt PSA adhesive	Adhesive layer
Printing	Solvent-based flexographic ink	Functional additive
Release Liner	Siliconized paper	Protection of the adhesive prior to use

2.2. docuFIX® classic eco

Component	Material	Function
Envelope Pocket – Upper Layer	Film containing 80% Post-Consumer Recycled (PCR) material	Protection of the document against contamination and damage

Envelope Pocket – Lower Layer	LDPE Film with 50% PCR content	Protection of the document against contamination and damage; serves as the "label" backing material
Adhesive	Hot-melt PSA adhesive	Adhesive layer
Printing	Solvent-based flexographic ink	Functional additive
Release Liner	Siliconized paper	Protection of the adhesive prior to use

2.3. docuFIX® classic paper

Element	Material	Funkcion
Envelope Pocket – Upper Layer	Transparent glassine paper with FSC® certification	Protection of the document against contamination and damage
Envelope Pocket – Lower Layer	Paper with FSC® certification	Protection of the document against contamination and damage; serves as the "label" backing material
Adhesive	Hot-melt PSA adhesive	Adhesive layer
Printing	Solvent-based flexographic ink	Functional additive
Release Liner	Siliconized paper	Protection of the adhesive prior to use

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3. Packaging Function

Document Pouch:

- enables shipment identification (barcode, address information),
- ensures permanent adhesion to the transport packaging,
- provides protection against weather conditions.

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4. Assessment of Compliance with the Essential Requirements of the PPWR

4.1 Minimization of Weight and Volume

The product has been designed in accordance with the minimization principle:

- thin material layers have been used, appropriate to the intended application,

- the amount of adhesive has been limited to the minimum necessary,
- no unnecessary structural components are included,
- no void spaces are present.

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

Depending on the materials used:

4.4.1. **docuFIX® classic** - limited:

- multi-material structure consisting of bonded materials (LDPE + HDPE and/or LDPE + adhesive, and depending on the production variant, a printed ink layer on the top surface),
- the components cannot be separated by the end user,
- limited compatibility with recycling systems.

In practice:

- material recycling is limited. The packaging consists of different materials: film, adhesive and, depending on the production variant, a printed ink layer on the top surface.

The silicone-coated paper is removed by the user prior to use.

- Energy recovery remains the preferred end-of-life waste management option.

4.4.2. **docuFIX® classic eco** - limited:

- multi-material structure consisting of bonded materials (PCR LDPE + PCR LDPE + adhesive, and depending on the production variant, a printed ink layer on the top surface),
- the components cannot be separated by the end user,
- limited compatibility with recycling systems.

In practice:

- material recycling is limited. The packaging consists of different materials: film, adhesive and, depending on the production variant, a printed ink layer on the top surface.

The silicone-coated paper is removed by the user prior to use.

- Energy recovery remains the preferred end-of-life waste management option.

Possible recycling:

- structure made from FSC®-certified paper materials. The product can be recycled together with the cardboard packaging to which the pouch is attached.

The release liner is removed by the user prior to use.

- energy recovery remains an alternative end-of-life waste management option.

Possible recycling:

- structure made from FSC®-certified paper materials. It can be recycled together with the cardboard packaging to which the pouch is attached.

The release liner is removed by the user prior to use.

- energy recovery remains another end-of-life waste management option.

4.4.3. docuFIX® classic paper - Material recycling potential:

- structure made from FSC®-certified paper materials. It enables material recycling together with the cardboard packaging to which the pouch is attached.

The release liner is removed by the user prior to use.

- energy recovery remains another end-of-life waste management option.

4.5 Recoverability

The product is suitable for:

- energy recovery (incineration with energy recovery).

4.6. Recycled Material Content

Depending on the materials used:

4.6.1 docuFIX® classic:

- Post-Consumer Recycled (PCR) material content: 0%.
- The LDPE film may contain up to 30% Post-Industrial Recycled (PIR) material.
- The HDPE film may contain between 40% and 100% Post-Industrial Recycled (PIR) material.

All recycled material contained in the product consists exclusively of Post-Industrial Recycled (PIR) material and therefore does not contribute towards meeting the PPWR recycled content targets.

4.6.2 docuFIX® classic eco:

- Post-Consumer Recycled (PCR) material content: 100% of the LDPE film used in the product.

The recycled LDPE films used in the product contain, depending on the layer, 50% PCR content in the lower layer and 80% PCR content in the upper layer, and therefore contribute to meeting the PPWR recycled content targets.

4.6.3 docuFIX® classic paper:

- Post-consumer recycled (PCR) content: 0%.

The product does not contain any recycled materials. It is made entirely of paper, and its construction does not include any plastic components. Therefore, the PPWR requirements regarding minimum recycled content levels do not apply to this product.

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5. Life Cycle Assessment (LCA – Simplified)

Stages:

1. Raw material production (LDPE film, PCR LDPE, HDPE and/or LDPE/PCR LDPE, uncoated paper, adhesive, silicone release paper, ink)
2. Courier envelope production process
3. Use phase (application to the packaging and removal of the silicone release paper)
4. End-of-life phase (waste management)

Conclusions:

docuFIX® classic

- The main environmental impact is associated with the materials used and the lack of material recycling at the end of the product's life cycle.
- The end-of-life stage consists of energy recovery through waste incineration.

docuFIX® classic eco

- The main environmental impact is associated with the materials used and the lack of material recycling at the end of the product's life cycle.
- The end-of-life stage consists of energy recovery through waste incineration.

docuFIX® classic papier

- The main environmental impact is associated with the production of virgin raw materials.
- The end-of-life stage involves material recycling where possible, with energy recovery as an alternative waste management option.

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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.

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7. Conformity Assessment Result

Conclusion:

Courier Envelopes **docuFIX® classic** and **docuFIX® classic eco**:

- meet the requirements regarding:
  - minimization
  - material safety
  - functionality
- do not fully meet the requirements for material recycling, as they consist of different materials, including film, adhesive, and, depending on the product variant, a printed ink layer on the top surface.

Recommended End-of-Life Management: Energy Recovery

Courier Envelopes **docuFIX® classic paper**:

- meet the requirements regarding:
  - material recycling
  - minimization
  - material safety
  - functionality

Recommended End-of-Life Management: 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.

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