

**Document-Number:** TDe-EW-004-2026

**Product group/ Article:** Jewelry Case Series: Eco recycled 1200r

**Responsible Economic Operator:** E. Wilhelm GmbH, Fabrikstraße 25, 77966 Kappel-Grafenhausen

## 1. General Description & Digital Data Management

This documentation describes the structural and material-technical requirements for the packaging series mentioned above.

- **ERP Link:** The specific assignment of individual article numbers as well as their individual technical parameters (dimensions, unit weights, material components) are managed daily in the **ERP system of E. Wilhelm GmbH**. A structured data export of this list acts as a dynamic **Annex A**.
- **CAD-Integration:** Detailed design data, technical drawings, and geometric specifications are managed centrally via CAD software. These data serve as the primary source for the conformity assessment regarding design and material usage.

## 2. Material Composition & Conformity (Art. 5 & 6)

- **Materials:** (e.g., cardboard, inlays, adhesives). The exact compositions per article are stored in the ERP system.
- **Verification of Hazardous Substances:** E. Wilhelm GmbH guarantees compliance with the concentration limits for lead, cadmium, mercury, and hexavalent chromium (< 100 mg/kg in sum). Corresponding declarations of conformity from sub-suppliers are digitally archived in the system (**Annex B**).
- **Recyclability:** The series is designed according to the criteria of "Design for Recycling" to ensure classification into the required recycling performance classes.

## 3. Conformity with Packaging Minimisation (Art. 9 & Annex IV)

The design of this series was verified for material and volume minimisation based on the stored CAD models.

- **Technical Justification:** The packaging volume and weight are limited to the minimum technically necessary. The empty space and wall thicknesses are technically necessary to:
  1. Ensure the physical protection of highly sensitive goods (jewellery/watches) against mechanical impacts.
  2. Enable the secure fixation of the contents through custom-fit inlays.
  3. Ensure stability for long-term reuse by the end consumer.
- **Verification:** No design features are used that merely serve to visually enlarge the contents.

#### 4. Labelling (Art. 11)

- **Current Status:** As the specifications for the harmonised EU-wide pictograms have not yet been finalised by the EU Commission, labelling currently complies with the applicable national regulations.
- **Future Implementation:** E. Wilhelm GmbH will implement the harmonised EU labels (material codes/pictograms) within the statutory transitional periods following their final adoption.

#### 5. Reference to Supplementary Documents

- **Annex A:** Dynamic article list from the ERP system (weights, dimensions).
- **Annex B:** Digital archive of supplier confirmations regarding PPWR conformity and material certificates.
- **Annex C:** Design verifications and technical drawings from the CAD software.

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**Place, date:** Kappel-Grafenhausen, 12/06/2026

**Responsible:** Management / Qualitätsmanagement, E. Wilhelm GmbH