

Information about the ZSVR's discussion draft: technical documentation on determining packaging recyclability

The EU Packaging and Packaging Waste Regulation (PPWR) requires producers to prove that their packaging conforms with the PPWR's design-for-recycling criteria. This mandatory declaration of conformity will be based on technical documentation providing a structured overview of a packaging's relevant properties and related evidence.

The Zentrale Stelle Verpackungsregister (Central Agency Packaging Register – ZSVR) is making this template available to producers and all other market participants across the value chain so they can start early with the preparations for meeting the requirements.

About this document

This document is an example of how technical documentation to determine recyclability can be structured. The structure and parameters (attributes) closely relate to the methodology and criteria set out in the minimum standard for determining the recyclability of packaging (2025 edition).

This document was prepared as a basis for discussion and is meant to provide practical guidance on how the data and evidence required for the determination process could be systematically collected and managed. The template's structure is designed to enable standardised and digital data collection.



Important legal information:

This template and the examples included are not legally binding and have no normative value. They have been prepared by the ZSVR as optional guidance and do not form part of the minimum standard pursuant to section 21 (3) VerpackG (Packaging Act).

Economic operators using this template are not dispensed from their obligation to check and ensure compliance with the PPWR and the applicable minimum standard.

Technical documentation example for a glass jar

1 Packaging master data

Product code (unique identification of the packaging) (multiple selections for groups)	"Select" 11478471123050
Packaging GTIN	"Select" Not applicable
Photograph or drawing of the unit of packaging (including all its integrated and separate components)	"Upload" image file/technical drawing 
Functional description	"Free text" Transparent glass jar with screw cap and wrap-around label
Breakdown of the packaging pursuant to section 2 of the minimum standard	Main body with its integrated components

2 Object of determination 1

Main body with its integrated components (packaging product code: 11478471123050)

Main material type	"Select material types pursuant to Annex II, tab 1"
	Glass
Packaging category	"Select packaging category no. pursuant to minimum standard Annex I, tab 1, column 0"
	1
Packaging format	"Select packaging format pursuant to minimum standard Annex I, tab 1, column 3"
	Jars
Packaging pursuant to Article 6 (11) PPWR	"Select"
	No

Details about the packaged product

GPC	"Select segment code"
	50000000
	"Select family code"
	50190000
	"Select class code"
	50192400

Additional information

Consistency	"Select consistency"
	Pasty
Quantity	"Select"
	340 ml
Weight of the object of determination	190.000 g
Recyclability class	"Select"
Note: Results for which lower thresholds are achieved due to rounding up are not categorised as ≥	≥ 95 %

3 Category-related documentation

Packaging components	"Select by main body and its integrated components"	"In grams to the third decimal place [g]"	"Fluctuation margins (+/- in grams)"			
Main body	175.000	8.750				
Closure	11.000	0.550				
Label	4.000	0.200				
Other integrated components	0.000	0.000				
Total weight of the object of determination	190.000	9.500				
Valuable material	"Select by column 'Valuable material' in Annex 2 of the ZSVR's minimum standard, divided into main body and integrated packaging components"	"In grams to the third decimal place [g]"	"Fluctuation margins (+/- in grams)"	"Share of mass in percent, relative to the total weight of the packaging component to the first decimal place [%]"	"Total share of mass in percent, relative to the total weight of the object of determination to the first decimal place [%]"	"Minimum value in percent relative to the total weight of the object of determination to the first decimal place, taking into account the fluctuation margin [%]"
Valuable material main body	Normal glass (soda-lime glass)	175.000	8.750	100.0	92.1	83.3
Valuable material closure	Steel alloys, ferromagnetic (except valve spring and ball)	9.900	0.495	90.0	5.2	4.7
Valuable material label	Not applicable					
Valuable material other integrated components	Not applicable					
Valuable material sum for the object of determination		184.9	9.245	-	97.3	88.0

Incompatibilities This list is illustrative and non-exhaustive.	"Select by column 'Incompatibilities' in Annex 2 of the minimum standard"	
	Leaded glass	Not applicable
	Borosilicate glass	Not applicable
	Glass-ceramics	Not applicable
	Quartz glass	Not applicable
	Other glass containing lead	Not applicable
	Ceramics	Not applicable
	Swing tops with non-ferromagnetic metal shares only	Not applicable
	Metal net, non-ferromagnetic	Not applicable
Design-related valuable material losses This list is illustrative and non-exhaustive.	"Select by column 'Examination of design-related valuable material losses' in Annex 2 of the ZSVR's minimum standard"	
	Direct printing	Not applicable
	Lacquer	Not applicable
	Plastic label/sleeve	Not applicable
	Paper-plastic label	Not applicable
	Wicker basket	Not applicable
	Metal net	Not applicable
	Glued-on metal plaques	Not applicable
Calculation of recyclability analogously to section 3.6 of the minimum standard	"Select: applicable or not applicable"	
	Applicable	
Calculation result		In % to the first decimal place
97.3 %		