

Resource passport

Resource passport 'Product X'

Supplier:

Date:

Total weight:

Typenumber product...

	Weight (% totaal)	Rel. percentage	Weight % portion recycled content	Degree of recyclability* (R, D, N)	Supplier/Producer (Tier 1)	(Base)Product	Supplier/Producer (Tier 2)	Source	(Base)material	Optional: recommended treatment for reuse or recycling**
Part X1, <reference to number on drawing>, <purpose part within the product>, <weight>, <Number of Parts in total product>										
Polyethylene caps regrind	29%	63%	100%	R	Diverse (NL/DE)	Soda bottle caps	Non traceable	oil extraction	HDPE Virgin	
Part X2, <reference to number on drawing>, <purpose part within the product>, <weight>, <Number of Parts in total product>										
Part X3, <reference to number on drawing>, <purpose part within the product>, <weight>, <Number of Parts in total product>										
Part X4, <reference to number on drawing>, <purpose part within the product>, <weight>, <Number of Parts in total product>										

*Explanation categories of recyclability: see definition list

** See definition list for explanation

Filled out by:

Function title:

Date:

Signature:

Resource passport


Picture Resource passport 'Product X'

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PICTURE/DRAWING OF THE PRODUCT

Definitionlist

Resource passport

The Supplier of a product delivers the resource passport

The essence of the passport:

1) Which materials are in the product? (on molecular level)

2) The quantity of the materials

3) Where are the materials in the product

This passport can apply for an individual product or a particular batch / product type.

The passport provides insight into the product and helps to determine the next step in recycling / circularity.

For the format of the resource passport use the following tree structure:

Part	Material	Supplier	Product
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Kolomnaam	Definitie
Weight (% total)	Relative weight of the material in component related to the total weight of the product
Rel. percentage	Relative weight of the material related to the total weight of the component
Weight % portion recycled content	Relative weight of the material which consist of recycled content related to the total weight of the product
Supplier/Producer (Tier 1)	First Tier Supplier of the material of the product
(Base)Product	Basic product from which the material is extracted from
Supplier/Producer (Tier 2)	Second Tier Supplier of the material of the product
Source	Original raw material of the material
Base material	Originally made with raw material
Categories of recyclability	
R	R ecyclable: raw material remains on similar quality level after recycling of the product and could (in theory) be used again for this product after recycling, or can immediately be used again (reuse).
D	D owncycable: raw material is recyclable but can only be used in a lower quality grade for new products (therefore it can not be applied in the original product or products of similar quality)
N	N on-recyclable: raw material can not be recycled and put back into a useful material, either due to the way it is constructed in the product or because the raw material simply can not be recycled.
Recommended treatment	Advice or proces precondition that goes with the design philosophy of the product in order to maximise the recyclability of the product. The advice from the supplier could for instance be the suggested method of recycling or product treatment.

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Upload relevant documentation

- Quality sheets

- Data sheet

- etc.