

# Core Digital Product Passport Ontology

## Metadata

### IRI

<http://w3id.org/dppo/ontology/dpp-core/>

### Title

Core Digital Product Passport Ontology

### Creator

Maike Jansen

### Contributor

Eva Blomqvist

Huanyu Li

Robin Keskisärkkä

### Date Created

2023-10-30

### License

<https://github.com/LiUSemWeb/DPP/blob/master/LICENSE>

### Version Iri

<http://w3id.org/dppo/ontology/dpp-core/0.1/>

### Version Info

0.1

### Preferred Namespace Prefix

dpp-core

### Preferred Namespace Uri

<http://w3id.org/dppo/ontology/dpp-core/>

### Description

This is a minimal core ontology for DPPs, specialising the DPP ODP.

## Classes

### Component<sup>C</sup>

#### IRI

<http://w3id.org/dppo/ontology/dpp-core/Component>

#### Sub Class Of

<http://w3id.org/dppo/ontology/dpp-odp/Product>

## Component Dpp<sup>c</sup>

<b>IRI</b>	<a href="http://w3id.org/dppo/ontology/dpp-core/ComponentDPP">http://w3id.org/dppo/ontology/dpp-core/ComponentDPP</a>
<b><u>Sub Class Of</u></b>	<a href="http://w3id.org/dppo/ontology/dpp-odp/DPP">http://w3id.org/dppo/ontology/dpp-odp/DPP</a>
<b><u>Equivalentclass</u></b>	<a href="http://w3id.org/dppo/ontology/dpp-odp/DPP">http://w3id.org/dppo/ontology/dpp-odp/DPP</a> <sup>c</sup> <i>and</i> <a href="http://w3id.org/dppo/ontology/dpp-odp/describes">http://w3id.org/dppo/ontology/dpp-odp/describes</a> some <a href="#">Component</a> <sup>c</sup>

## Consumer Product<sup>c</sup>

<b>IRI</b>	<a href="http://w3id.org/dppo/ontology/dpp-core/ConsumerProduct">http://w3id.org/dppo/ontology/dpp-core/ConsumerProduct</a>
<b><u>Sub Class Of</u></b>	<a href="http://w3id.org/dppo/ontology/dpp-odp/Product">http://w3id.org/dppo/ontology/dpp-odp/Product</a>

## Consumer Product Dpp<sup>c</sup>

<b>IRI</b>	<a href="http://w3id.org/dppo/ontology/dpp-core/ConsumerProductDPP">http://w3id.org/dppo/ontology/dpp-core/ConsumerProductDPP</a>
<b><u>Sub Class Of</u></b>	<a href="http://w3id.org/dppo/ontology/dpp-odp/DPP">http://w3id.org/dppo/ontology/dpp-odp/DPP</a>
<b><u>Equivalentclass</u></b>	<a href="http://w3id.org/dppo/ontology/dpp-odp/DPP">http://w3id.org/dppo/ontology/dpp-odp/DPP</a> <sup>c</sup> <i>and</i> <a href="http://w3id.org/dppo/ontology/dpp-odp/describes">http://w3id.org/dppo/ontology/dpp-odp/describes</a> some <a href="#">ConsumerProduct</a> <sup>c</sup>

## Material<sup>c</sup>

<b>IRI</b>	<a href="http://w3id.org/dppo/ontology/dpp-core/Material">http://w3id.org/dppo/ontology/dpp-core/Material</a>
<b><u>Sub Class Of</u></b>	<a href="http://w3id.org/dppo/ontology/dpp-odp/Product">http://w3id.org/dppo/ontology/dpp-odp/Product</a>

## Material Dpp<sup>c</sup>

<b>IRI</b>	<a href="http://w3id.org/dppo/ontology/dpp-core/MaterialDPP">http://w3id.org/dppo/ontology/dpp-core/MaterialDPP</a>
<b><u>Sub Class Of</u></b>	<a href="http://w3id.org/dppo/ontology/dpp-odp/DPP">http://w3id.org/dppo/ontology/dpp-odp/DPP</a>
<b><u>Equivalentclass</u></b>	<a href="http://w3id.org/dppo/ontology/dpp-odp/DPP">http://w3id.org/dppo/ontology/dpp-odp/DPP</a> <sup>c</sup> <i>and</i> <a href="http://w3id.org/dppo/ontology/dpp-odp/describes">http://w3id.org/dppo/ontology/dpp-odp/describes</a> some <a href="#">Material</a> <sup>c</sup>

## Substance<sup>c</sup>

<b>IRI</b>	<a href="http://w3id.org/dppo/ontology/dpp-core/Substance">http://w3id.org/dppo/ontology/dpp-core/Substance</a>
<b><u>Sub Class Of</u></b>	<a href="http://w3id.org/dppo/ontology/dpp-odp/Product">http://w3id.org/dppo/ontology/dpp-odp/Product</a>

Substance Dpp<sup>C</sup>

<b>IRI</b>	<a href="http://w3id.org/dppo/ontology/dpp-core/SubstanceDPP">http://w3id.org/dppo/ontology/dpp-core/SubstanceDPP</a>
<b><u>Sub Class Of</u></b>	<a href="http://w3id.org/dppo/ontology/dpp-odp/DPP">http://w3id.org/dppo/ontology/dpp-odp/DPP</a>
<b><u>Equivalentclass</u></b>	<a href="http://w3id.org/dppo/ontology/dpp-odp/describes">http://w3id.org/dppo/ontology/dpp-odp/describes</a> some <a href="#">Substance<sup>C</sup></a> <i>and</i> <a href="http://w3id.org/dppo/ontology/dpp-odp/DPP"><sup>C</sup></a>

Namespaces

:	<a href="http://w3id.org/dppo/ontology/dpp-core/">http://w3id.org/dppo/ontology/dpp-core/</a>
<b>dcterms</b>	<a href="http://purl.org/dc/terms/">http://purl.org/dc/terms/</a>
<b>owl</b>	<a href="http://www.w3.org/2002/07/owl#">http://www.w3.org/2002/07/owl#</a>
<b>prov</b>	<a href="http://www.w3.org/ns/prov#">http://www.w3.org/ns/prov#</a>
<b>rdf</b>	<a href="http://www.w3.org/1999/02/22-rdf-syntax-ns#">http://www.w3.org/1999/02/22-rdf-syntax-ns#</a>
<b>rdfs</b>	<a href="http://www.w3.org/2000/01/rdf-schema#">http://www.w3.org/2000/01/rdf-schema#</a>
<b>vann</b>	<a href="http://purl.org/vocab/vann/">http://purl.org/vocab/vann/</a>

Legend

<sup>C</sup>

Classes