



Digital assets

Specifications and guidelines for the do-it-yourself, garden and pet sector in the Benelux

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Introduction

Online purchases are growing explosively and consumers are using more and more online channels to properly orient themselves before doing a job. The government is also making increasingly more requirements. In addition to reliable product information and product images, chain parties therefore need more and more documents (digital assets): for internal processes, but also for (online) customers.

The digital assets - like product information and product images - can also be shared via the Global Data Synchronisation Network (GDSN). In Belgium and Luxembourg this is done via My Product Manager and in the Netherlands via GS1 Data Source.

Representatives of the DIY, garden and animal industries in the Benelux have already reached detailed agreements (guidelines) on the sharing of product images. Think then of:

- Product images
- Assembly images
- Mobile ready hero images
- 360° product images
- Images of an item from the packaging

The guidelines for these product images can be found on the [GS1 Belgium & Luxembourg](#) and [GS1 Netherlands website](#).

Digital assets

This document shows which other types of digital assets (such as safety data sheets and logos) companies in the Benelux DIY, garden and animal sectors want and can share with each other and which attributes are used for this.

The list of digital assets with associated definitions that forms the basis of this document is based on the [GS1 global standard](#).

Note!

Always agree in advance with your customers which digital assets they want to receive and when.

1 Digital assets

Below is an overview of the different types of digital assets that retailers in the DIY, garden and animal sectors in the Benelux want to receive via the GS1 data pool.

These digital assets are already shared via the data pool:

- Product images
- Safety Data Sheet (SDS)
- Declaration of Performance files (DoP)

The following digital assets are not yet shared, but if these assets apply to your products, it is desirable that you do share them via the GS1 data pool. Please contact your customers about this in advance.

- Certificate – organic product
- Energy label
- Guarantee information
- Instructions for use and storage by consumers
- Instructions for use/leaflet
- Data on hazardous substances (not SDS)
- Logo
- Certificate for prizes won
- Assembly instructions
- Product image with dimensions
- Product label image
- Technical datasheet
- Video

How can you share digital assets?

- Suppliers with their own public Digital Asset Management (DAM) system can share the assets with customers via a URL (link).
- Suppliers using the GS1 web interface can also upload the digital asset file in the web interface. Appendix 1 of this document explains how to do this in the GS1 web interface.
- Suppliers with their own connection (M2M) to the GS1 datapool can also share the digital asset via the GS1 datapool. The fields for this are in the 'referencedFileDetailInformationModule'. In the tab 'FieldDefinitions' of the data model, details about these fields can be found with the help of the FieldID.

From paragraph 1.2 onwards, it is explained how to share each type of asset requested by the sector via the data pool. In addition, in appendix 2 of this document you will find a complete overview of all digital assets that can be shared via the GS1 data pool.

1.1 Attributes of digital assets

The following attributes are used for sharing digital assets. But sometimes it is necessary to fill in attributes for the product itself as well, for example for hazardous substances. More details on these attributes can be found in the data model. The most recent version can always be found on the website of [GS1 Belgium & Luxembourg](#) or [GS1 Netherlands](#).

Points of attention

- It may happen that wholesalers supply products from suppliers to customers (retailers). We then recommend always sharing the URL (link) to the supplied document from suppliers, for example a safety data sheet, unchanged via the GS1 Data Pool with customers. This way, the most recent version of the document is shared.
- 1 digital asset is often valid for multiple items in the data pool; however, you must link this asset to each individual item (GTIN). It is therefore not possible in the GS1 web interface to link a digital asset simultaneously to several articles.
- PDF files should always be shared without clipping paths and in a compressed (light) version.

| FieldID | Attribute | Example | Explanation |
|---------|-------------------------------------|------------------------------|---|
| 6,445 | Type of external source | Logo | The type of file, for example a manufacturer or brand logo of the product. |
| 6,446 | URL external source | Example link | The URL by which the digital asset can be viewed or stored. |
| 6,447 | URL external source language code | NL | Language code for the digital assets (if applicable). |
| 7,206 | File format name of external source | JPG | The format of the external source, e.g. TIFF, JPG, PDF or GIF. |
| 6,448 | External source file name | 08712345678906_LOGO_NL | For digital assets, it is recommended to start with the GTIN (14 digits), followed by the type of digital asset (see Annex 2, GDSN code column) and possibly the indication of the language code. |
| 8,457 | End date of file | 2025-02-25T00:00:00 | Date until which the file is valid. This may be important for certificates, for example. |
| 8,458 | Start date of file | 2021-02-25T00:00:00 | Date from which the file is valid. This can be important, for example, for promotional images that are used temporarily. |

1.2 Digital assets - requested by the sector

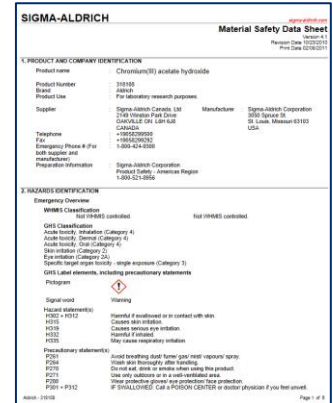
Below is a description of the digital assets required by retailers in the sector.

1.2.1 Safety Data Sheet (SDS)

A Safety Data Sheet is a structured document containing information about the risks of a hazardous substance and recommendations for its safe use.

If you select the code 'SAFETY_DATA_SHEET_REQUIRED' under attribute 3.067 'Type of regulation/directive', add the safety data sheet (SDS). This can be an image or a document.

In addition, it is necessary to fill in certain attributes about hazardous substances for the product itself. In the GS1 data model, these can be found in the 'Field definitions' tab by filtering column Y 'Attribute Category' on the value 'Dangerous goods'.



| FieldID | Attribute | Example |
|---------|--|---|
| 6,445 | Type of external source (GDSN code) <i>Description in GS1 web interface</i> | SAFETY_DATA_SHEET <i>SDS/veiligheidsinformatieblad</i> |
| 6,446 | URL external source | Example link |
| 6,447 | URL external source language code | ENG |
| 7,206 | File format name of external source | PDF |
| 6,448 | External source file name | 08712345678906_SDS_DATA_SHEET_EN |
| 8,457 | End date of file | 2025-02-25T00:00:00 |
| 8,458 | Start date of file | 2021-02-25T00:00:00 |

1.2.2 Declaration of Performance (DoP)

As a result of the European Construction Products Regulation, the supplying industry (manufacturers, importers and distributors) has been obliged to provide a declaration of performance for CE-marked products since 1 July 2013. This declaration is called a Declaration of Performance (DoP). The DoP is prepared by the manufacturer and provides information on the main performance of the product and its intended use.

The DoP file can be shared via a URL (link) of an image or a document.

If you indicate under attribute 5.067 'Indication DoP legally required' that this is applicable, attach the DoP as a file.

In addition, it is necessary to fill in certain attributes. In the data model, these can be found in the 'Field definitions' tab by filtering column Y 'Attribute Category' on the value 'Declaration of Performance'.



| FieldID | Attribute | Example |
|---------|---|--|
| 6,445 | Type of external source (GDSN code) <i>Name in GS1 web interface</i> | DOP_SHEET DOP sheet (<i>Declaration of Performance</i>) |
| 6,446 | URL external source | Example link |
| 6,447 | URL external source language code | NL |
| 7,206 | File format name of external source | PDF |
| 6,448 | External source file name | 08712345678906_DOP_SHEET_NL |
| 8,457 | End date of file | 2025-02-25T00:00:00 |
| 8,458 | Start date of file | 2021-02-25T00:00:00 |

1.2.3 Certificate – organic product

A certificate that is awarded to an organic product. The certificate is shared via a URL (link) or via a file.

The logo of the organic certificate is shared via URL with another GDSN code. For more information, see 1.2.9 (FieldID 6.445).

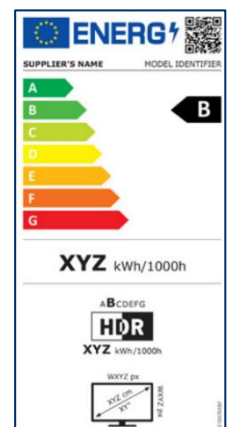
| FieldID | Attribute | Example |
|---------|---|---|
| 6,445 | Type of external source (GDSN code) <i>Name in GS1 web interface</i> | ORGANIC_CERTIFICATE <i>Certificate – organic product</i> |
| 6,446 | URL external source | No example available |
| 6,447 | URL external source language code | NL |
| 7,206 | File format name of external source | PDF |
| 6,448 | External source file name | 08712345678906_ORGANIC_CERTIFICATE_NL |
| 8,457 | End date of file | 2025-02-25T00:00:00 |
| 8,458 | Start date of file | 2021-02-25T00:00:00 |

1.2.4 Energy label

The energy label provides insight into the energy consumption of the product. On 19 May 2010, the EU adopted Directive 2010/30/EU on energy labels. Energy labels help consumers to choose products that save energy. They can be found on a selection of white goods and other products and are intended to show customers how energy-efficient a product is before they buy it.

The energy label of the product can be shared via a URL (link) or a file. The label is subject to the following requirements in the European Union:

| | |
|--------------|------------------|
| Minimum size | 230 x 460 pixels |
| Ratio | 1:2 |
| Type | JPG/JPEG |



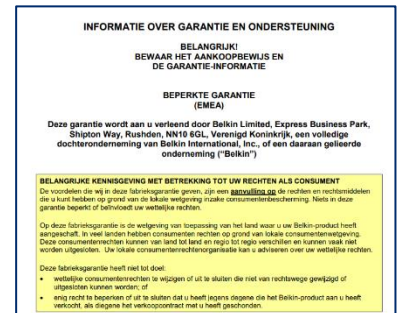
| FieldID | Attribute | Example |
|---------|---|-------------------------------------|
| 6,445 | Type of external source (GDSN code) <i>Name in GS1 web interface</i> | ENERGY_LABEL <i>Energy label</i> |
| 6,446 | URL external source | Example link |
| 6,447 | URL external source language code | NL |
| 7,206 | File format name of external source | JPG/JPEG |
| 6,448 | External source file name | 08712345678906_ENERGY_LABEL_NL |
| 8,457 | End date of file | 2025-02-25T00:00:00 |

| FieldID | Attribute | Example |
|---------|--------------------|---------------------|
| 8,458 | Start date of file | 2021-02-25T00:00:00 |

1.2.5 Guarantee information

The file contains information about a guarantee given by a company that a product is reliable and free from known defects and that the seller will repair or replace defective parts free of charge within a certain period and under certain conditions.

The information can be shared via a URL (link) to a file.

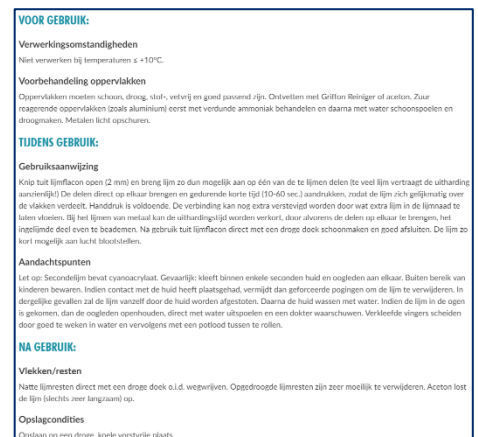


| FieldID | Attribute | Example |
|---------|---|---|
| 6,445 | Type of external source (GDSN code) <i>Name in GS1 web interface</i> | WARRANTY_INFORMATION Guarantee information |
| 6,446 | URL external source | No example available. |
| 6,447 | URL external source language code | NL |
| 7,206 | File format name of external source | PDF |
| 6,448 | External source file name | 08712345678906_ WARRANTY_INFORMATION_NL |
| 8,457 | End date of file | 2025-02-25T00:00:00 |
| 8,458 | Start date of file | 2021-02-25T00:00:00 |

1.2.6 Instructions for use and storage by consumers

Link to a website, file or picture containing the manufacturer's recommendations on how the consumer or end-user can use and/or store the product.

This is not an instruction manual/leaflet. This is shared via URL with another GDSN code. For more information, see 1.2.7(FieldID 6.445).

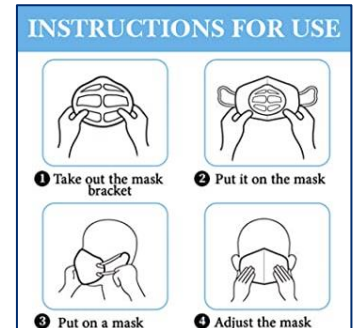


| FieldID | Attribute | Example |
|---------|---|---|
| 6,445 | Type of external source (GDSN code) <i>Name in GS1 web interface</i> | CONSUMER_HANDLING_AND_STORAGE <i>Instructions for use and storage by consumers</i> |
| 6,446 | URL external source | Example link |
| 6,447 | URL external source language code | NL |
| 7,206 | File format name of external source | PDF |
| 6,448 | External source file name | 08712345678906_CONSUMER_HANDLING_ AND_STORAGE_NL |
| 8,457 | End date of file | 2025-02-25T00:00:00 |

| FieldID | Attribute | Example |
|---------|--------------------|---------------------|
| 8,458 | Start date of file | 2021-02-25T00:00:00 |

1.2.7 Instructions for use/leaflet

The instructions for use/leaflet provides instructions on how the consumer should use the product. The instructions for use are shared via a URL (link) to a PDF file.



| FieldID | Attribute | Example |
|---------|---|--|
| 6,445 | Type of external source (GDSN code) <i>Name in GS1 web interface</i> | IFU <i>Instructions for use/leaflet</i> |
| 6,446 | URL external source | No example available. |
| 6,447 | URL external source language code | NL |
| 7,206 | File format name of external source | PDF |
| 6,448 | External source file name | 08712345678906_IFU_NL |
| 8,457 | End date of file | 2025-02-25T00:00:00 |
| 8,458 | Start date of file | 2021-02-25T00:00:00 |

1.2.8 Data on hazardous substances (not SDS)

URL (link) to a file where the additional 'out of network' data to be located for the control of hazardous substances can be found. This is therefore not a safety data sheet (SDS).



| FieldID | Attribute | Example |
|---------|---|--|
| 6,445 | Type of external source (GDSN code) <i>Name in GS1 web interface</i> | HAZARDOUS_SUBSTANCES_DATA <i>Data on hazardous substances</i> |
| 6,446 | URL external source | No example available. |
| 6,447 | URL external source language code | NL |
| 7,206 | File format name of external source | PDF |
| 6,448 | External source file name | 08712345678906_HAZARDOUS_SUBSTANCES_DATA_NL |
| 8,457 | End date of file | 2025-02-25T00:00:00 |
| 8,458 | Start date of file | 2021-02-25T00:00:00 |

1.2.9 Logo

URL (link) to a file containing a logo. Examples are manufacturer or brand logo, sustainability logo.



| | |
|--------|--|
| Size | Maximum 40 pixels high and 132 pixels long |
| Format | JPG |

| FieldID | Attribute | Example |
|---------|---|------------------------|
| 6,445 | Type of external source (GDSN code) <i>Name in GS1 web interface</i> | LOGO <i>Logo</i> |
| 6,446 | URL external source | No example available. |
| 6,447 | URL external source language code | NL |
| 7,206 | File format name of external source | JPG |
| 6,448 | External source file name | 08712345678906_LOGO_NL |
| 8,457 | End date of file | 2025-02-25T00:00:00 |
| 8,458 | Start date of file | 2021-02-25T00:00:00 |

1.2.10 Certificate w.r.t. prizes awarded

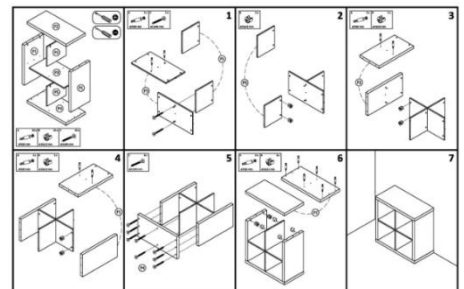
The certificate is a written document drawn up by an awarding committee and contains the terms and conditions of the award.

The logo of the certificate is shared via URL with another GDSN code. For more information, see 1.2.9 (FieldID 6.445).

1.2.11 Assembly instructions

URL (link) to a file that explains how the consumer should assemble (put together) the product.

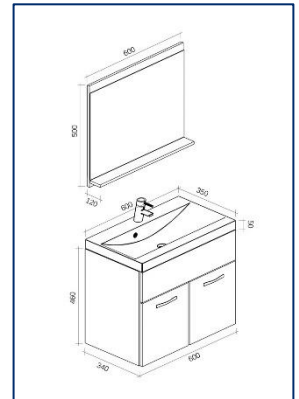
The instruction is shared via a URL to a PDF file.



| FieldID | Attribute | Example |
|---------|---|---|
| 6,445 | Type of external source (GDSN code) <i>Name in GS1 web interface</i> | ASSEMBLY_INSTRUCTIONS <i>Assembly instructions</i> |
| 6,446 | URL external source | No example available. |
| 6,447 | URL external source language code | NL |
| 7,206 | File format name of external source | PDF |
| 6,448 | External source file name | 08712345678906_ASSEMBLY_INSTRUCTIONS_NL |
| 8,457 | End date of file | 2025-02-25T00:00:00 |
| 8,458 | Start date of file | 2021-02-25T00:00:00 |

1.2.12 Product image with dimensions

URL (link) to a website or image of the product with its dimensions or a drawing of the product.



| FieldID | Attribute | Example |
|---------|---|--|
| 6,445 | Type of external source (GDSN code) <i>Name in GS1 web interface</i> | TRADE_ITEM_IMAGE_WITH_DIMENSIONS <i>Product image with dimensions</i> |
| 6,446 | URL external source | No example available. |
| 6,447 | URL external source language code | NL |
| 7,206 | File format name of external source | TIFF |
| 6,448 | External source file name | GTIN_TRADE_ITEM_IMAGE_WITH_DIMENSION S_NL |
| 8,457 | End date of file | 2025-02-25T00:00:00 |
| 8,458 | Start date of file | 2021-02-25T00:00:00 |

1.2.13 Product label image

A visual representation of the label that appears on the packaging of the product (consumer unit). The product image is shared via a URL (link) to a file (without clipping).



| FieldID | Attribute | Example |
|---------|---|---|
| 6,445 | Type of external source (GDSN code) <i>Name in GS1 web interface</i> | PRODUCT_LABEL_IMAGE <i>Product label image/photo</i> |
| 6,446 | URL external source | No example available. |
| 6,447 | URL external source language code | NL |
| 7,206 | File format name of external source | PDF |
| 6,448 | External source file name | 08712345678906_PRODUCT_LABEL_IMAGE_ NL |
| 8,457 | End date of file | 2025-02-25T00:00:00 |
| 8,458 | Start date of file | 2021-02-25T00:00:00 |

1.2.14 Technical datasheet

The product specification drawn up by the manufacturer is a summary of the technical characteristics and other properties of the product for technical and commercial purposes.

| FieldID | Attribute | Example |
|---------|---|--|
| 6,445 | Type of external source (GDSN code) <i>Name in GS1 web interface</i> | TECHNICAL_DATA_SHEET <i>Technical datasheet</i> |
| 6,446 | URL external source | Example link |
| 6,447 | URL external source language code | FR |
| 7,206 | File format name of external source | PDF |
| 6,448 | External source file name | 08712345678906_TECHNICAL_DATA_SHEET_NL |
| 8,457 | End date of file | 2025-02-25T00:00:00 |
| 8,458 | Start date of file | 2021-02-25T00:00:00 |

1.2.15 Video

Link to a video that is relevant to the product. Examples are unboxing videos, instruction videos and DIY videos.



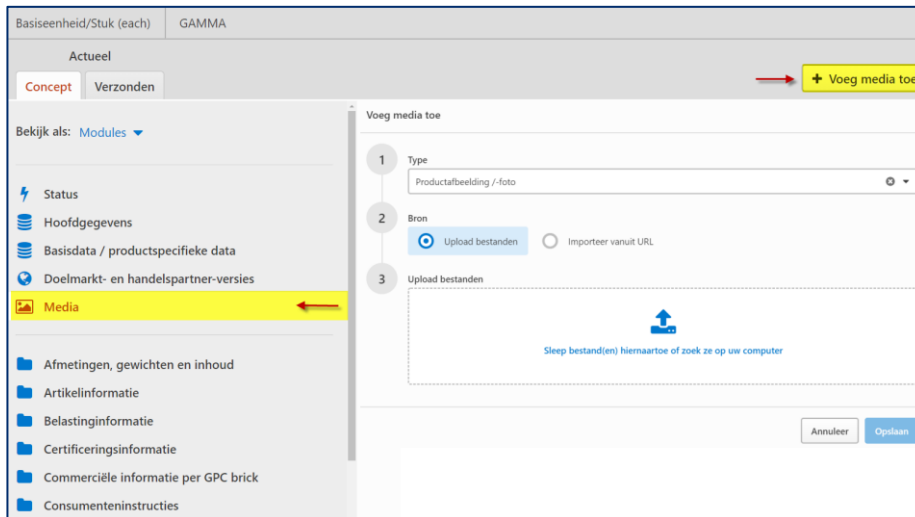
| FieldID | Attribute | Example |
|---------|---|------------------------------|
| 6,445 | Type of external source (GDSN code) <i>Name in GS1 web interface</i> | VIDEO <i>Video</i> |
| 6,446 | URL external source | Example link |
| 6,447 | URL external source language code | ENG |
| 7,206 | File format name of external source | MP4 |
| 6,448 | External source file name | GTIN_UNBOXING_VIDEO_NL |
| 8,457 | End date of file | 2025-02-25T00:00:00 |
| 8,458 | Start date of file | 2021-02-25T00:00:00 |

Appendix 1: Sharing digital assets via GS1 web interface

Below is a brief explanation of how to add digital assets in the GS1 web interface.

Netherlands

- Go to the 'Media' tab
- Select the type of digital asset (1)
- Select the source 'Upload files' or 'Import from URL' (2)
- Upload files or import a URL (3)
- Save it and publish the digital assets to your customers



Belgium and Luxembourg

- Open your article in the edit mode
- Go to the 'Images and documents' tab
- Click on the 'plus' to add a new file or image
- Do not forget to provide the necessary information about expiry date, language, etc.
- Save the article and publish the full article (with digital assets) to your customers

Appendix 2: Overview of GDSN digital asset codes

Here you will find all digital assets that you can exchange via the GS1 Data Pool: product images and digital assets, whether or not requested by the sector. A number of digital assets are marked with an '*'. These are product images that are described in the product image guidelines. These can be found on the websites of [GS1 Belgium & Luxembourg](#) and [GS1 Netherlands](#).

| GDSN code Dutch translation | GDSN code | Requested by sector | Dutch GDSN description |
|-----------------------------------|---------------------|---------------------|---|
| Certificate – organic product | ORGANIC_CERTIFICATE | Yes | A certificate that is awarded to an organic product. The certificate is shared via a URL (link) to a website or file. |
| Certificate w.r.t. prizes awarded | AWARD_CERTIFICATE | Yes | The certificate is a written document drawn up by an awarding committee and contains the terms and conditions of the award. |

| | | | |
|---|----------------------------------|-----|---|
| DOP sheet (Declaration of Performance) | DOP_SHEET | Yes | A URL (link) to a file containing a presentation statement for CE-marked construction products. This file can be shared via an image or a document. |
| Energy label | ENERGY_LABEL | Yes | URL (link) to the energy label of a product. On 19 May 2010, the EU adopted Directive 2010/30/EU on energy labels. Energy labels help consumers to choose products that save energy. They can be found on a selection of white goods and other products and are intended to show customers how energy-efficient a product is. |
| Guarantee information | WARRANTY_INFORMATION | Yes | URL (link) to a file containing information on a guarantee given by a company that a product is reliable and free from known defects and that the seller will repair or replace defective parts free of charge within a certain period and under certain conditions. |
| Instructions for use and storage by consumers | CONSUMER_HANDLING_AND_STORAGE | Yes | URL (link) to a website, file or image containing the manufacturer's recommendations on how the consumer or end-user can use and/or store the product. |
| Instructions for use/leaflet | IFU (Instructions For Use) | Yes | The instructions for use/leaflet provides instructions on how the product should be used. The instructions for use are shared via a URL (link) to a PDF file. |
| Data on hazardous substances | HAZARDOUS_SUBSTANCES_DATA | Yes | URL (link) to a file where the additional 'out of network' data to be located for the control of hazardous substances can be found. This is therefore not a product safety data sheet (SDS). |
| Logo | LOGO | Yes | URL (link) to a file containing the manufacturer or brand logo of the product. |
| Assembly instructions | ASSEMBLY_INSTRUCTIONS | Yes | URL (link) to a PDF file that explains how the product should be assembled/put together. |
| Product label image/photo of product label | PRODUCT_LABEL_IMAGE | Yes | A visual representation of the label of the product. The product image is shared via a URL (link) to a file. |
| Product image with dimensions | TRADE_ITEM_IMAGE_WITH_DIMENSIONS | Yes | URL (link) to a website or file containing the image of the product with dimensions. This is especially important for built-in products such as ovens and refrigerators. |
| SDS/Safety data sheet | SAFETY_DATA_SHEET | Yes | URL (link) to a file containing the safety data sheet (SDS) of the product. This file can be an image or a document. |
| Technical datasheet | TECHNICAL_DATA_SHEET | Yes | The product specification drawn up by the manufacturer is a summary of the technical characteristics and other properties of the product for technical and commercial purposes. |
| Video | VIDEO | Yes | URL (link) to a video that is relevant to the product. Examples include commercials, trailers or instructional/operational instructions. |

| | | | |
|---|----------------------------|----|--|
| 360 degree image | 360_DEGREE_IMAGE | * | Image that enables an interactive X-axis rotation of the product on websites. |
| Image for a mobile device | MOBILE_DEVICE_IMAGE | * | Product image that represents the product to the consumer for mobile applications. This could be a pack shot or image of the product, optimised for digital mobile viewing or added elements that make the product recognisable to consumers. This should not be used as a Mobile Ready Hero Image. Some regulations require a real image of the product and do not allow Mobile Ready Hero Images. |
| Image of article removed from the packaging | OUT_OF_PACKAGE_IMAGE | * | URL (link) to an image of a product removed from its packaging and (if required) assembled and ready for use by the end-user. This type of file is covered by the current version of the GDSN Product Image Specification Standard. |
| Optimised hero image | OPTIMISED_HERO_IMAGE | * | The image is intended to help retailers, consumers, distributors and hospitality operators create websites. These images give consumers specific information about the products they are buying. The image is an actual representation of a product, created specifically for use on larger screens, that may differ from a standard pack shot but which retains most of the key elements of the physical package, such as design, shape and colour, and is therefore recognisable on a digital shelf. |
| Mobile ready hero image | MOBILE_READY_HERO_IMAGE | * | An image of the actual product that may differ from standard packaging, but retains most of the key elements of physical packaging in terms of design, shape and colour, and is therefore recognisable on a digital shelf. In addition, the image must contain elements of the 4 W's: Which is the brand, what is it, what kind is it and how much. The Mobile Ready Hero Image (MRHI) is specified in the GS1 Mobile Ready Hero Image Guideline . |
| Product image/photo | PRODUCT_IMAGE | * | URL (link) to a file containing a visual representation of the product. |
| Other external information | OTHER_EXTERNAL_INFORMATION | No | UTL (link) to a file containing product information of an unspecified type. |
| Audio | AUDIO | No | URL (link) to a file with an audio clip that is relevant to the product. Examples are commercials or instructions for use. |
| Barcode | BARCODE | No | URL (link) to a file containing a visual representation of the barcode which appears on the product or packaging. |
| Internal view | INTERNAL_VIEW | No | The image of the inside of an article, mainly used for non-food products. For example, the inside of a refrigerator or a suitcase. |
| Certificate | CERTIFICATION | No | Document with special certification by a third party. For example International Food |

| | | | |
|--|-------------------------------------|----|--|
| | | | Standard [IFS] or bio audits. |
| Certificate w.r.t. dietary characteristics | DIET_CERTIFICATE | No | Link to a website or a file with a dietary certificate awarded to the product. |
| Certificate of food contact | FOOD_CONTACT_CONFORMITY_CERTIFICATE | No | The certificate indicates that the product is suitable for coming into contact with foodstuffs. It is a document issued by the manufacturer or the person bringing the product onto the European market. It certifies that the product sold complies with EC Regulation 1935/2004. |
| Chemical safety report | CHEMICAL_SAFETY_REPORT | No | The report provides insight into the risks associated with the production and/or use of a substance and that it is adequately controlled. The report can be shared via a URL (link) to a file. |
| Document | DOCUMENT | No | URL (link) to a document or text file containing product information. Examples are instructions for use, assembly instructions or warranty documents |
| Image cross-section | CROSS-SECTION_VIEW | No | An image of a product in which a vertical plane has been cut away. For example, a cross-section of a tyre in which the steel belts and the tyre tread are visible. |
| Printing proof of packaging | PACKAGING_ARTWORK | No | Design files for packaging printed matter. For example, Adobe source files. |
| EU Declaration of Conformity | DECLARATION_OF_CONFORMITY | No | A declaration of conformity is a document in which the manufacturer declares that the product complies with the essential requirements of the applicable legislation(s), for example for toys, medical devices or electrical equipment. By drawing up and signing the EU declaration of conformity, the manufacturer indicates that it is responsible for ensuring that the product complies with legislation. |
| Nutritional data | NUTRITION_FACT_LABEL | No | URL (link) to a file containing a visual representation of the product label with the nutritional information. |
| Data on medicinal products | DRUG_FACT_LABEL | No | The file link to information on a medicinal product. An information sheet on a medicine contains things like active ingredients, uses, warnings, purpose, instructions, etc. |
| Assembled image | ASSEMBLY IMAGE | No | An assembly image is the physical superimposition of different images to create a final digital image. This makes it possible to add or remove an element without having to return to the studio for correction. |
| Group characteristic | GROUP_CHARACTERISTIC_ | No | No description available. |

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| sheet | SHEET | | |
| Ingredients' label | INGREDIENTS_LABEL | No | The image of the list of ingredients on the packaging. This may appear in different languages in different places on the packaging. |
| Inspection report of regulatory authority | REGULATORY_INSPECTION_AUDIT | No | Inspection report of, for example, foodstuffs, pharmaceutical products and other types of products that must comply with regulations. |
| Quality control plan | QUALITY_CONTROL_PLAN | No | Document containing detailed information on the amount of laboratory/analytical tests and the parameters assessed. |
| Marketing information | MARKETING_INFORMATION | No | URL (link) to a file containing the product information for selling a product or service. |
| Description of the product | TRADE_ITEM_DESCRIPTION | No | Refers to an external description of a product. The link (e.g. URL) to the external description is in the designated attribute. |
| Planogram | PLANOGRAM | No | URL (link) to a file illustrating how and where products are placed in a shelf plan. |
| Product formulation statement | PRODUCT_FORMULATION_STATEMENT | No | URL (link) to a file containing the product formulation declaration according to the rules and regulations of a relevant regulatory authority for the target market. |
| Test methodology results | TESTING_METHODODOLOGY_RESULTS | No | Document containing the microbiological and physico-chemical findings of the product established during the testing of the product. |
| Risk Analysis Document | RISK_ANALYSIS_DOCUMENT | No | Document describing how the supplier has ensured quality control of the end products or during the production process. This can be an internal control system of the supplier, a simple type of risk analysis or a systematic preventive approach according to Hazard Analysis and Critical Control Points (HACCP). |
| Summary of the chemical assessment | CHEMICAL_ASSESSMENT_SUMMARY | No | URL (link) to a file containing information on chemical ingredients that has been sent to the supplier after evaluation by a third party. |
| Summary of product characteristics | SUMMARY_OF_PRODUCT_CHARACTERISTICS | No | Specific document that is required before a medicinal product or a biocidal product is allowed on the market. For example, the European Commission |
| Technical drawing | TECHNICAL_DRAWING | No | An accurate and detailed technical drawing of an object, as used in mechanical engineering, construction, architecture, etc. |
| Safety information summary | SAFETY_SUMMARY_SHEET | No | A link to a summary document for workers to understand how to deal with chemicals in an emergency situation. |
| Reference to a QR code | QR_CODE | No | URL (link) to a QR code URL / URI. |
| Visual verification image | VISUAL_VERIFICATION_IMAGE | No | URL (link) to a file containing a visual representation of the product for verification purposes. This file can be used to compare the master data of the item with the image of the |

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| | | | product. Note: these images do not necessarily comply with the guidelines as they are intended for visual verification. |
| Feeding instructions for pets | PETFOOD_FEEDING_INSTRUCTIONS | No | URL (link) to a file containing a visual representation of the feeding instructions for pets that appear on a package. |
| Children's nutrition label | CHILD_NUTRITION_LABEL | No | URL (link) to a file containing the packaging of children's food in the layout according to the rules and regulations of a regulatory authority relevant to the target market. |
| Nutrition label with ingredients | NUTRITION_FACT_LABEL_WITH_INGREDIENTS | No | URL (link) to a file containing a visual representation of the nutritional information and the listing of the ingredients on the product packaging. |
| Examples of finishes | MATERIAL_SAMPLES | No | URL (link) to a website or images where the potential material and finishes of the product may be available. |
| Example of a shipping order | SAMPLE_SHIPPING_ORDER | No | The document is an example of a transport/shipping order. This is not required for each item (GTIN), but may vary from GTIN to GTIN. For example, if an item is an organic product, the sample packing slip must contain the number of the origin of the organic product according to Article 31 of EC Regulation no. 889/2008. This information is not necessary for non-organic products. |
| Website | WEBSITE | No | URL (link) to a website with product or manufacturer's information. |
| Website with information about the product | PRODUCT_WEBSITE | No | URL (link) to product information website This could be a link to a special website about the product or a link to the manufacturer's or brand owner's website where the product information can be found. |
| Website with recipes | RECIPE_WEBSITE | No | URL (link) to a website with recipes for the product. |
| Zoom view | ZOOM_VIEW | No | An image of part of a product. For example, the wheels of a suitcase or the list of ingredients of a foodstuff. |
| Preparation instructions | PREPARATION_INSTRUCTIONS | No | URL (link) to a file containing a visual representation of the product label with the preparation instructions. |

Appendix 3: Version control

| Version | Date | Adapted by | Summary of revision |
|---------|----------------|------------------------------------|--|
| 0.1 | July 2021 | Ro Van Hamme, GS1 Belgilux | First drafted guideline for different types of Digital Assets. |
| 0.2 | September 2021 | Marco van der Lee, GS1 Netherlands | Feedback from the 'Data Quality' Task Force processed. |

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