

Data requirements

The need for high-quality product and trade data is increasing. Because data requirements can differ per company, department and business process, we have included these differences in a matrix. In addition to this matrix, the [2BA Data Label](#) also allows you to immediately see per target group to what extent your data provides sufficient coverage.



- Mandatory**      **Mandatory**  
Mandatory data fields are data fields that the target group has made mandatory, or are mandatory within the database, or are mandatory according to the exchange format.  
The data fields are therefore mandatory for the data to go live.
- ooo**              **Essential**  
Essential data fields are necessary for the primary data processes and must be supplied within the foreseeable future (3-4 months).
- oo**                **Strongly desired**  
Data fields marked as highly desirable are not part of primary business processes but are seen as necessary. Strongly desired data must be on the agenda to be delivered.
- o**                 **Nice to have**  
Data fields marked as nice to have are considered as not being so important.

The data fields have a hyperlink (where possible) to the description and format mapping within the data model. Please note to switch the language flag from Dutch to English.

This matrix was set up independently. Not all data formats support the desired data requirements of your customers. The last column indicates which exchange format (version) the data field supports. It is therefore strongly recommended to provide data in accordance with the most recent version of the chosen data format **DICO, BMEcat 2005 ETIM Guideline of ETIM xChange** (valid).

- Last revision date schema:
- DICO SALES005.1                      : 2021-02-01
  - ETIM xChange 1.1                      : 2024-08-23
  - BMEcat 2005 ETIM V5.0               : 2021-08-24

NB. A mapping to the data model applies to each exchange format. In addition to the guideline of the relevant format, always consult the [mapping documentation](#) to 2BA.

## Which trade item data is required?

	NL Installers	NL Wholesalers	BE Wholesalers	Maritime	DICO (SALES005)	ETIM xChange 1.1	BIMEcat 2005 5.0
<b>Identification</b>							
<a href="#">GLN Supplier</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Trade item GTIN</a>	○○○	○○○	○○	○○	✓	✓	✓
<a href="#">Trade item ID</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Validity start date</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Buying group</a>	○	○	○	○	✓	✓	✓
<a href="#">Status code</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Deeplink	○○○	○○○	○	○○	✓	✓	✓
<a href="#">GLN manufacturer</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Product GTIN</a>	○○○	○○○	○○	○○	✓	✓	✓
<a href="#">Product code</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<b>Descriptions and translation</b>							
<a href="#">Short description</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Long description**</a>	○○	○○	○○	○	✓	✓	✓
<a href="#">Marketing text</a>	○	○○	○	○	✓	✓	✓
Language description NL	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Language description EN	○○	○○	○○	○○○	✓	✓	✓
Language description FR	○	○	Mandatory	○	✓	✓	✓
Language description DE	○	○	○○	○	✓	✓	✓
<b>Order data</b>							
<a href="#">Orderble indicator</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Trade item stock indicator</a>	○○○	○○○	○	○	✓	✓	✓
<a href="#">Quantity of use units</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Minimum order quantity</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Order multiple</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓

	NL Installers	NL Wholesalers	BE Wholesalers	Maritime	DICO (SALES005)	ETIM xChange 1.1	BMEcat 2005 5.0
<b>Price data</b>							
<a href="#">Start date price information</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Gross price</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Number of price units per price</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Price to order unit factor</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Price on request indicator</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Suggested price*</a>	○	○○	○	○	✓	✓	✓
<a href="#">Allowance group</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Price information valid in future</a>	○○	○○○	○○○	○○○	✓	✓	✓
Disposal fee*	○○	○○	Mandatory	○○	✓	✓	✓
<b>Logistic data</b>							
<a href="#">Packing type code</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Packing dimensions (hwxwd)	○	○○○	○○○	Mandatory	✓	✓	✓
<a href="#">Weight incl. packaging</a>	○	○○○	○○○	○○○	✓	✓	✓
<a href="#">Number of packages</a>	○	○○	○○	○○	✓	✓	✓
<a href="#">Single use unit quantity</a>	○	○○	○○	○	✓	✓	✓
<a href="#">Alternative use units quantity</a>	○	○	○	○	✓	✓	✗
<a href="#">Unit of alternative usage unit</a>	○	○	○	○	✓	✓	✗
<a href="#">"Best before" on package indicator</a>	○	○○	○○	○○	✓	✓	✓
<a href="#">"Fragile" on package indicator</a>	○	○○	○○	○○	✓	✓	✓
<a href="#">Minimum delivery time</a>	○○○	○○○	○○○	○○○	✓	✓	✓
<a href="#">Maximum delivery time</a>	○○○	○○○	○○○	○○○	✓	✓	✓
<a href="#">Country of origin (shipment)</a>	○	○○○	○○○	○○○	✓	✓	✓
<a href="#">Commodity code</a>	○	○○○	○○○	Mandatory	✓	✓	✓

	NL Installers	NL Wholesalers	BE Wholesalers	Maritime	DICO (SALES005)	ETIM xChange 1.1	BMEcat 2005 5.0
<b>Trade item properties</b>							
<a href="#">Cuttable indicator</a> *	○○	○○	○○	○○	✓	✓	✓
<a href="#">Maximum cutting length</a> *	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<b>References</b>							
<a href="#">Trade item GTIN predecessor</a> *	○	○	○	○	✓	✓	✓
<a href="#">Trade item predecessor</a> *	○	○	○	○	✓	✓	✓
<a href="#">Trade item GTIN successor</a> *	○	○	○	○	✓	✓	✓
<a href="#">Trade item successor</a> *	○	○	○	○	✓	✓	✓

\* If applicable.

\*\* If the specified long description clarifies the short description, the long description is not allowed to be the same as the short description.

## Which product data is required?

	NL Installers	NL Wholesalers	BE Wholesalers	Maritime	DICO (SALES005)	ETIM xChange 1.1	BMEcat 2005 5.0
<b>Identification</b>							
<a href="#">Manufacturer GLN</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Product GTIN</a>	○○○	○○○	○○	○○	✓	✓	✓
<a href="#">Product code</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Brand</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Model*</a>	Mandatory	Mandatory	○○	○○○	✓	✓	✓
<a href="#">Variaton*</a>	○○	Mandatory	○○	○○○	✓	✓	✓
Deeplink	○○	○○○	○	○○	✓	✓	✓
<a href="#">Start date product</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Country of origin (manufacturing)</a>	○	○○○	○	Mandatory	✓	✗	✓
<a href="#">UNSPC code</a>	○	○	○	○	✓	✓	✓
<a href="#">Net weight</a>	○	○○○	○○	Mandatory	✓	✓	✓
<a href="#">Status code</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<b>Safety data en certificates</b>							
<a href="#">RoHS indicator</a>	○	○○○	○○	○○○	✓	✓	✓
<a href="#">Reach indicator</a>	○	○○○	○○	○○○	✓	✓	✓
<a href="#">CE certificate indicator</a>	○	○○○	○○	○○○	✓	✓	✓
<a href="#">Safety data sheet (SDS) indicator</a>	○	○○○	○○	○○○	✓	✓	✓
<a href="#">“battery included” indicator</a>	○	○○○	○○	○○○	✓	✓	✓
<a href="#">DIN number*</a>	○	○○	○	○○○	✓	✓	✓
<a href="#">ISO number*</a>	○	○○	○	○○○	✓	✓	✓
<a href="#">ECCN number*</a>	○	○○	○	○○○	✓	✓	✓
<a href="#">UN number*</a>	○	○○	○	○○○	✓	✓	✓
<b>Descriptions and translation</b>							
<a href="#">Short description</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Long description**</a>	○○	○○	○○	○	✓	✓	✓
<a href="#">Marketing text</a>	○	○○	○○	○	✓	✓	✓
Language description NL	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Language description EN	○○	○○	○○	○○○	✓	✓	✓

	NL Installers	NL Wholesalers	BE Wholesalers	Maritime	DICO (SALES005)	ETIM xChange 1.1	BMEcat 2005 5.0
Language description FR	○	○	Mandatory	○	✓	✓	✓
Language description DE	○	○	○○	○	✓	✓	✓
<b>ETIM Classification</b>							
<a href="#">Product class</a>	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
<a href="#">Filled Features</a>	○○	○○○	○○○	○○	✓	✓	✓
<a href="#">National features</a>	○○	○○○	○○○	○○	✓	✓	✓
<a href="#">Reason no value</a>	○	○○○	○○○	○	✓	✓	✓
<b>References and relations</b>							
<a href="#">Product GTIN predecessor*</a>	○	○	○	○	✓	✓	✓
<a href="#">Product code predecessor*</a>	○	○	○	○	✓	✓	✓
<a href="#">Product GTIN successor*</a>	○	○	○	○	✓	✓	✓
<a href="#">Product code successor*</a>	○	○	○	○	✓	✓	✓
Product references and relations	○	○○○	○○○	○	✓	✓	✓
<b>Attachments</b>							
Product pictures (Lres)	○○	Mandatory	Mandatory	○○	✓	✓	✓
Product pictures (Hres)	○	○○○	○○○	○	✓	✓	✓
RoHs declerations*	○	○○	○○	○○○	✓	✓	✓
DOP declerations*	○	○○	○○	○○○	✓	✓	✓
EPD declerations*	○○○	○○○	○○○	○○○	✓	✓	✓
Reach declerations*	○	○○	○○	○○○	✓	✓	✓
Safety data sheets (SDS)*	○	○○	○○○	○○○	✓	✓	✓
Data sheets	○	○	○○○	○○	✓	✓	✓
3D objects	○	○	○○	○	✓	✓	✓
Manuals	○○	○	○○	○	✓	✓	✓
Exploded views	○○	○	○	○○	✓	✓	✓

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