

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	<p>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.</p>
ooo	<p>Essential Essential data fields are necessary for the primary data processes and must be supplied within the foreseeable future (3-4 months).</p>
oo	<p>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.</p>
o	<p>Nice to have Data fields marked as nice to have are considered as not being so important.</p>
-	<p>To be determined</p>

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:

-	ETIM xChange 1.1	: 2024-08-23
-	DICO SALES005.1	: 2021-02-01
-	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	BMEcat 2005 5.0
Identification							
GLN Supplier	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Trade item GTIN	○○○	○○○	Mandatory	○○	✓	✓	✓
Trade item ID	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Validity start date	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Buying group	○	○	○	○	✓	✓	✓
Status code	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Deeplink	○○○	○○○	○	○○	✓	✓	✓
GLN manufacturer	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Product GTIN	○○○	○○○	Mandatory	○○	✓	✓	✓
Product code	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Descriptions and translation							
Short description	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Long description**	○○	○○	○○	○	✓	✓	✓
Marketing text	○	○○	○	○	✓	✓	✓
Language description NL	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Language description EN	○○	○○	○○	Mandatory	✓	✓	✓
Language description FR	○	○	Mandatory	○	✓	✓	✓
Language description DE	○	○	○○	○	✓	✓	✓
Order data							
Orderble indicator	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Trade item stock indicator	○○○	○○○	○	○	✓	✓	✓
Quantity of use units	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Minimum order quantity	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Order multiple	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓

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

	NL Installers	NL Wholesalers	BE Wholesalers	Maritime	DICO (SALES005)	ETIM xChange 1.1	BMEcat 2005 5.0
References							
Trade item GTIN predecessor*	○	○	○	○	✓	✓	✓
Trade item predecessor*	○	○	○	○	✓	✓	✓
Trade item GTIN successor*	○	○	○	○	✓	✓	✓
Trade item successor*	○	○	○	○	✓	✓	✓

* 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
Identification							
Manufacturer GLN	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Product GTIN	○○○	○○○	Mandatory	○○	✓	✓	✓
Product code	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Customisable product	○	○	○	○	✗	✓	✗
Brand	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Model*	Mandatory	Mandatory	○○	○○○	✓	✓	✓
Variaton*	○○	Mandatory	○○	Mandatory	✓	✓	✓
Deeplink	○○	○○○	○	○○	✓	✓	✓
Start date product	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Country of origin (manufacturing)	○	○○○	○	Mandatory	✓	✗	✓
UNSPC code	○	○	○	○	✓	✓	✓
Net weight	○	○○○	○○	Mandatory	✓	✓	✓
Status code	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Weee category	○○	○○○	○○○	○○○	✗	✓	✗
Warrenty consumer	○○	○○	○	○○	✗	✓	✓
Warrenty business	○○	○○	○○	○○	✗	✓	✓
Safety data en certificates							
RoHS inidicator	○	○○○	○○	○○○	✓	✓	✓
Reach indicator	○	○○○	○○	○○○	✓	✓	✓
CE certificate indicator	○	○○○	○○	○○○	✓	✓	✓
Safety data sheet (SDS) indicator	○	○○○	○○	○○○	✓	✓	✓
“Battery included” indicator	○	○○○	○○	○○○	✓	✓	✓
DIN number*	○	○○	○	○○○	✓	✓	✓
ISO number*	○	○○	○	○○○	✓	✓	✓
ECCN number*	○	○○	○	○○○	✓	✓	✓
UN number*	○	○○	○	○○○	✓	✓	✓
SCIP number	○	○○○	○○○	○○○	✗	✓	✓
Electric component contained	○	○○○	○○○	○○○	✗	✓	✗

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Descriptions and translations							
Short description	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Long description **	○○	○○	○○	○	✓	✓	✓
Marketing text	○	○○	○○	○	✓	✓	✓
Keywords	○	○○○	○○○	○○○	✗	✓	✓
Language description NL	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Language description EN	○○	○○	○○	○○○	✓	✓	✓
Language description FR	○	○	Mandatory	○	✓	✓	✓
Language description DE	○	○	○○	○	✓	✓	✓
ETIM Classification							
Product class	Mandatory	Mandatory	Mandatory	Mandatory	✓	✓	✓
Filled Features	○○○	○○○	○○○	○○○	✓	✓	✓
National features	○○○	○○○	○○○	○○○	✓	✓	✓
Reason no value	○○○	○○○	○○○	○○○	✓	✓	✓
References and relations							
Product GTIN predecessor *	○	○	○	○	✓	✓	✓
Product code predecessor *	○	○	○	○	✓	✓	✓
Product GTIN successor *	○	○	○	○	✓	✓	✓
Product code successor *	○	○	○	○	✓	✓	✓
Product references and relations	○○○	○○○	○○○	○	✓	✓	✓

Wich attachments are required?

	NL Installers	NL Wholesalers	BE Wholesalers	Maritime	DICO (SALES005)	ETIM xChange 1.1	BMEcat 2005 5.0
Attachments							
Product pictures (Lres) ***	○○	Mandatory	Mandatory	○○	✓	✓	✓
Product pictures (Hres)	○	○○	○○	○	✓	✓	✓
RoHS declarations*	○	○○○	○○○	○○○	✓	✓	✓
DOP declarations *	○	○○○	○○○	○○○	✓	✓	✓
EPD declarations *	○○○	○○○	○○○	○○○	✓	✓	✓
REACH declarations *	○	○○○	○○○	○○○	✓	✓	✓
Safety data sheets (SDS)*	○	○○○	○○○	○○○	✓	✓	✓
Data sheets	○	○○○	○○○	Mandatory	✓	✓	✓
3D objects	○	○	○○	○	✓	✓	✓
Manuals	○○	○	○○	Mandatory	✓	✓	✓
Exploded views	○○	○	○	○○○	✓	✓	✓

* If applicable.

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