

## Packaging Sustainability Master Data

### Frequently Asked Questions

- **What attributes are involved, definitions and code lists?**

Attribute Name	Attribute Type	Description
packagingTypeCode	<a href="#">Code List</a>	Code identifying the type of package used as the container for the trade item.
packagingFeatureCode	<a href="#">Code List</a>	This attribute is used to relate the other attributes in the group to a defined feature of the packaging
packagingMaterialTypeCode	<a href="#">Code List</a>	The materials used for the packaging of the trade item, for example glass or plastic.
packagingMaterialCompositionQuantity + measurementUnitCode	<a href="#">Code List</a>	The quantity of the packaging of the trade item. Can be weight, volume or surface, can vary by country.
packagingRecyclingSchemeCode	<a href="#">Code List</a>	A code determining the recycling scheme the packaging of this trade item will fall within when recycled. Applies to recyclable packaging with or without deposit.
packagingRecyclingProcessTypeCode	<a href="#">Code List</a>	The process the packaging could undertake for recyclable & sustainability programs.
packagingSustainabilityFeatureCode	<a href="#">Code List</a>	A feature of the packaging that contributes to sustainability initiatives for example that it is made from renewable materials.

- **Is there an example?**

	Packaging --- No.: 1	Packaging --- No.: 2
packagingTypeCode	BO - Bottle	BO - Bottle
packagingFeatureCode		TWIST_OFF_CAP
packagingMaterialTypeCode	POLYMER_PET	POLYMER_PP
PackagingMaterialCompositionQuantity	0.04	0.003
PackagingMaterialCompositionQuantityUOM	KGM	KGM
PackagingRecyclingSchemeCode	1	5
packagingRecyclingProcessTypeCode	RECYCLABLE	RECYCLABLE
PackagingSustainabilityFeature[0]	REUSABLE	REUSABLE
PackagingSustainabilityFeature[1]	MADE_FROM_RECYCLED_MATERIAL	

- **Does compostable mean home or industrial compostability?**

GDSN does not differentiate between the two so it is up to supplier if they want to mark it as compostable or not. Phase two we will explore adding home and industrial

PackagingRecyclingProcessTypeCode: **COMPOSTABLE**

GDSN Definition: Packaging that can biodegrade generating a relatively homogeneous and stable humus-like substance.

- **A component of my product is not separable does this mean my packagingMaterialTypeCode is "composite"?**

No the GDSN definition is "A material that is made from multiple materials"

It is not used when the component and a non-separable fixture (e.g. label) are made of different materials. In these instances, the PackagingMaterialTypeCode (e.g. Bottle) and all other attributes deriving from this (e.g. material type and recycling scheme) should be that of the main component (Bottle)

- **My product can't be recycled locally but can be in other countries, should I mark it as recyclable?**

No it is recyclable in target market the data is published to (554 - NZ)

PackagingRecyclingProcessTypeCode: **RECYCLABLE**

GDSN Definition: Packaging material and format which can be diverted from the waste stream through available processes and programmes and can be collected, processed and returned to use in the form of raw materials or products.

- **What is the definition of reusable?**

- PackagingRecyclingProcessTypeCode: **REUSABLE**

GDSN Definition: Packaging that has been conceived and designed to accomplished within its life cycle a certain number of trips, rotations or uses for the same purpose for which it was conceived. [reusable for its original purpose e.g. bread tray, milk crates that are used to distribute goods in store]

- SustainabilityFeatureCode: **REUSABLE**

GDSN Definition: Indicates the item can be used more than once. [reusable for any purpose]

- **Why aren't non separable components declared?**

Because New Zealand recycling plants deal with the removal of these components (e.g. labels) during the recycling process

- **How do I represent my separable component?**

**Rapid:** Development has not been completed yet

**Middleware:** Consult your middleware provider

**Publisher**

**?** Packaging Material Information

Packaging — No.: 1 / 999

Packaging Type Code  
(BO) - Bottle

Packaging Type Description

Packaging Feature Code — No.: 1 / 999

Packaging Feature Code

Packaging — No.: 2 / 999

Packaging Type Code  
(BO) - Bottle

Packaging Type Description

Packaging Feature Code — No.: 1 / 999

Packaging Feature Code  
(TWIST\_OFF\_CAP) - Twist off Cap

- **What is the ARL and where can I find more information on it?**

<https://apco.org.au/the-australasian-recycling-label>

- **What is the PREP tool and where can I find more information on it?**

<https://prep.org.au/main/content/home>

- **Who can I contact about changing my packaging?**

#### **For plastics**

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#### **If you are a member of the FGC**

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- **Additional Material**

<https://www.pmcsa.ac.nz/topics/rethinking-plastics/>

#### Useful compostability links

AS4736 – industrial composting <https://bioplastics.org.au/certification/the-seedling-logo/>

As5810 – home composting <https://bioplastics.org.au/certification/home-compostable-verification-programme/>

<https://www.tuv-at.be/green-marks/certifications/ok-compost-seedling/>

<https://www.dincertco.de/din-certco/en/main-navigation/products-and-services/certification-of-products/environmental-field/industrial-compostable-products/>