

Foodbuy Product Examples



Foodbuy Product Categories

These are some of the product categories for which we are engaging manufacturers & brand owners of this data on the NPC. We request you to download the Foodbuy dataset (provided in the supplier pack) and also read the information in this document before making a start.

Foodbuy only require product item information and exclude pricing.

- Bakery/Deli/dairy
- Meats / Fish
- Fresh Convenience
- Confectionery
- Other packaged Food (e.g. teas, cereal, sauces, frozen veg/fruit, etc..)
- Fresh Fruit & Veg
- Beverages (including water, sports drinks. Etc)
- Liquor & Tobacco
- Non Food Products – Kitchen & Office equipment, uniforms, toys



Product Identification



At the core of providing product data on the NPC is the ability to identify your product in a standardised way. The following attributes are a standard requirement for all category of product data being transacted on the NPC.

Identify & Classify

- [GTIN](#) (Barcode Number)
- [Your Internal Product Code](#)
- [Description](#) Brand, Variant, net content, etc...
- [Origin](#) Country
- [Global Product Classification \(GPC\) Code](#)
- [Product GST](#) (GST or WET)



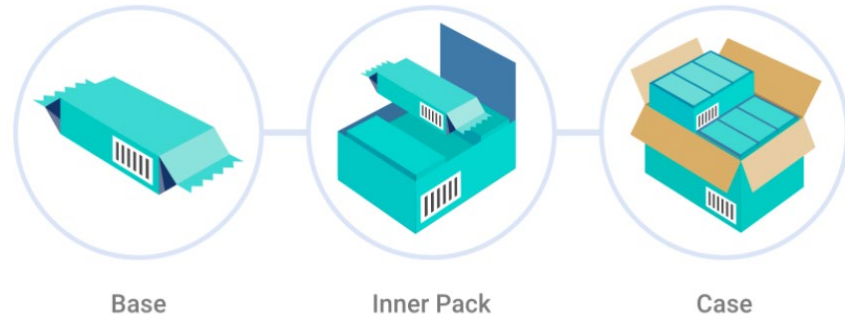
Pack Identification



Identifying a product requires identifying the product packaging and the way that it is delivered to the recipient. GTINs (or barcode numbers) help with unique identification at all levels of the product packaging hierarchy. The following attributes are GS1 Mandatory and can be found in the dataset.

- Dimensions ([Height](#), [Width](#), [Depth](#))
- [Gross](#) and [Net](#) Weights, [Net Content](#)
- [Packaging Type Code](#)
- [Packaging Unit Information](#)
 - Product hierarchy level (case, inner or base)
- Additional qualifying questions like,
 - [Is it a consumer unit?](#)
 - [Is it a base unit](#) (lowest level of packaging)?
 - [Is it an invoice unit?](#)
 - Etc...
- Dates (start and end dates, etc..)
- [Min](#) & [Max](#) temperature/[Shelf Life](#) (if Appl.)
- Pallet info (if Appl.) – See data-set

Packaging info



Product Categorisation

Global Product Codes (GPC) and attribute Types



Categorisation (Global Product Category Codes)



- ∨ Segment 50000000 Food/Beverage/Tobacco
 - ∨ Family 50200000 Beverages
 - > Class 50202200 Alcoholic Beverages (Includes De-Alcoholised Variants)
 - > Class 50202500 Beverages Variety Packs
 - ∨ Class 50202600 Coffee/Coffee Substitutes ▾
 - ∨ Brick 10008180 Coffee - Capsules/Pods ▾
 - ∨ Attribute 20000750 Botanical Variety ▾
 - Attribute Value 30000207 ARABICA ▾
 - Attribute Value 30000370 BLEND
 - Attribute Value 30001427 LIBERICA
 - Attribute Value 30014441 ROBUSTA ▾
 - Attribute Value 30002515 UNCLASSIFIED ▾
 - Attribute Value 30002518 UNIDENTIFIED ▾

You can search for them here:
[**GPC Browser**](#)

GPC codes provided on the National Product Catalogue allow for categorisation of Food, Beverage, Alcohol and Non-Food categories too. These are mandatory for Foodbuy.

They are a **global standard** and used by several data recipients to set-up their own product categories which enables product analysis, sourcing and reporting in their systems.

Examples of product categorisation (Meat)



Chicken Thigh Fillets

Chicken – Unprepared/Unprocessed: 10005788

Attribute: Boneless Claim
YES / NO / UNIDENTIFIED

Attribute: Chicken Cut
BONELESS THIGH, TRIMMED (UNECE 701103)

Attribute: Meat Shape
NATURAL CARCASS/PART/MUSCLE

Beef Sirloin Steak

Beef – Prepared/Processed: 10005767

Attribute: Boneless Claim
YES / NO / UNIDENTIFIED

Attribute: Beef Cut
LOIN TOP SIRLOIN, TOP BUTT

Attribute: Meat Shape
NATURAL MUSCLE - SPIRALLY SLICED

Attribute: Level of Cooking
RAW/UNCOOKED

Additional attributes required for meat products and if these apply to your product are:
Refer to the [Online Dictionary](#) for definition and code values.

- Preservation Technique - Hot Smoke Curing, Pasteurisation.
- Animal Welfare Claims - CRUELTY_FREE, NO_GROWTH_HORMONES or BIODYNAMIC
- Marble Score - This is a free text field, it's subjective and depending on which scoring system the manufacturer uses
- Grade Code Reference - MSA Grading 1 or MSA Grading 2
- Trade Item Growing Method Code (Type of feed) - CAGE_FREE, FREE_RANGE or FARM_RAISED

Examples of product categorisation (Beverages)



Juice – apple blueberry

Fruit Juice - Ready to Drink (Perishable): 10000219

Attribute: Juice Content Percentage
41-45%

Attribute: Type of Juice
APPLE/BLUEBERRY

Additionally, If your product is part of the container deposit scheme (CDS) in a state then this information is needed.

(repeat for other states applicable)

- Returnable Package Deposit [Amount](#) + [Currency](#) - 0.50 AUD
- [Returnable Package Deposit Region](#) - AU-VIC
- [CDS Material Type](#) - (GLASS) - Glass

Arabica Coffee

Coffee – Beans/Ground: 10000111

Attribute: Botanical Variety
ARABICA

Attribute: Origin of Coffee
BRAZIL – SAO PAULO

Attribute: Formation
COURSE GROUND

Additional attributes required for coffee if these apply to your product are:

(Refer to the [Online Dictionary](#) for definition and code values)

- Arabica content - Less Than 50% or Not Applicable
- Roast profile – Espresso or Filter

Examples of Product Categorisation (Alcohol)



Wine

Wine – Still: 10000276

Attribute: Origin of Wine

AUSTRALIA - SOUTH AUSTRALIA - MOUNTY LOFTY RANGES - CLARE VALLEY

Beer

Beer : 10000159

Attribute: Type of Beer

BITTER STOUT

Note: If categorising wine and beer for the liquor industry additional attribute types applicable would be required

Additional attributes required for Liquor if these apply to your product are:

- [Liquor Age / Years](#) – 5 (in years)
- [Percentage of Alcohol by Volume](#) – 7.5 (percent)
- [Number of Standard Drinks](#) - 2
- [Duty Free Tax Rate](#)– 15% (WET – Wine Equalisation Tax / Agency = ATO)
- Is Trade Item A Parallel Import? – Yes / No
- [And the same Container Deposit Scheme Attributes as required for Beverages](#)

Examples of product categorisation (Dairy and Fish)



Milk and Milk Substitutes

Milk (Perishable): 10000027

Attribute: Manufacturer Treatment/Cooking process
PASTEURISED

Attribute: Type of Milk
IN FUTURE NPC RELEASE

Fish

Fish - Prepared/Processed (Frozen)

Attribute: Fish/Shellfish Cut/Shape
FILLET

Attribute: Fresh or Sea Water Farmed
SEAWATER FARMED

Additional attributes required for Milk/Milk Substitutes, if these apply to your product are:

- [Nutritional Claim Nutrient Element Code](#) - LACTOSE
[Nutritional Claim Type Code](#) - FREE_FROM
- Nutritional Claim Nutrient Element Code - FAT
Nutritional Claim Type Code - FREE_FROM
(Use only codes related to Fat content)

Additional attributes required for Seafood if these apply to your product are:

- [Packaging Marked Label Accreditation Code:](#)
 - AQUACULTURE_STEWARDSHIP_COUNCIL
 - MARINE_STEWARDSHIP_COUNCIL_LABEL
 - GLOBAL_GAP
- Fish Processing - Bone In / Skin On / Not Applicable
- MCS (Marine Conservation Society)

Other Categories



Other products where GPC categories are needed can be viewed on the Foodbuy Dataset. These include things like Cheese, Eggs, Tobacco, Equipment and Uniforms, Toys...etc

Nutritional and Allergen Information



Allergens and Nutritional Claims



Allergens

All products that contain allergens will need to populate the following two attributes on the NPC:

- [Allergen Type Code](#)
- [Allergen Level of containment](#)

These are both code lists that you can download from the links above.

Example:

- AY – Soybeans and its derivatives
- AX - Other gluten Containing Grain and Gluten Containing Grain Products

Allergens and Nutritional Claims



Nutritional Claims

If your product makes nutrient claims around a specific type of nutrient, ingredient, vitamins and minerals, etc. Please provide these values

A code list of nutritional claims can be downloaded from the GS1 Online Dictionary for these two attributes:

- [Nutritional Claim Type Code](#)
- [Nutritional Claim Element Code](#)

Example:

- CONTAINS FOLIC_ACID
- FREE_FROM FRUCTOSE
- CONTAINS PALM_OIL
- FREE_FROM LACTOSE (esp. milk/derivatives)
- FREE_FROM FAT (esp. milk/derivatives)

Nutritional Panel



NUTRITION INFORMATION		
Servings per package: 8		
Serving size: 33g		
	Per serving	Per 100g
Energy	550kJ	1680kJ
Protein	2.4g	7.2g
Fat		
Total	3.6g	11.0g
Saturated	1.3g	4.1g
Carbohydrate		
Total	21.5g	55.1g
Sugars	10.1g	30.7g
Dietary Fibre	1.7g	5.1g
Sodium	20mg	70mg

This tells you how many serves there are in the whole packet.

This tells you the size of one serving of this food.

This tells you the nutrients in 100g of this food. This is the best way to compare similar products.

This tells you the nutrients in a single serve of this food. In this case, it's per 33g.

NIP Panel

The nutritional panel must be provided if you supply any food or beverage type of product. More information can be found on the links below. Also here is an example.

- [Preparation State Code](#): PREPARED
- [Nutrient basis Quantity Type Code](#): BY_MEASURE, BY_SERVE both columns must be present in your Nutritional panel
- [Serving Size](#): 33g
- [Servings per package](#): 8
- [Nutrient Type Code](#): SUGAR
- [Nutrient Quantity: Measurement Precision Code](#): LESS_THAN
- [Nutrient Basis Quantity/UOM](#): 10.1 GRM
- [Daily Value Intake Percent](#)
- [Daily Value Intake Percent: Measurement Precision Code](#)
- [Production Variant Effective Date Time](#)

Ingredients and Other Food Claims



Ingredients

Ingredients are entered in a statement format in the NPC to capture the content within the product.

You can access more information on entering your product ingredients here.

- [Ingredient Statement](#)

Example:

- Tuna slices, Kosan flour, water, vegetable oil, thickeners (1403, 1422, 464), Wheat gluten, maize flour, tapioca starch, salt, yeast, sugar, acidity regulator (450, sodium bicarbonate), spice (ginger), rice flour. *Contains fish and wheat.*

Ingredients and Other Food Claims



Product Claims



- [Diet Type Code](#) = "DIABETIC"
(If product is suitable for Diabetics, see dataset for more information)
- [Packaging Marked Diet Allergen Code](#) = VEGAN or VEGETARIAN
- [Packaging Marked Label Accreditation](#) =
 - FAIR_TRADE_MARK
 - HALAL_SERVICES_AUSTRALIA
 - HALAL_CERTIFICATION_SERVICES
 - HALAL_CORRECT
 - HALAL_FOOD_COUNCIL_OF_SOUTH_EAST_ASIA_THAILAND
 - HALAL_ISLAMIC_FOOD_CANADA
 - HALAL_PLUS
 - IFANCA_HALAL
 - KOSHER_CERTIFICATION_SERVICE
 - AUSTRALIAN_CERTIFIED_ORGANIC
 - RAINFOREST_ALLIANCE

Ingredients and Other Food Claims



Product Claims

- Is Trade Item Seasonal? - Yes / No
- [Packaging Sustainability Feature Code](#)
 - BIODEGRADABLE
 - INCINERABLE
 - MADE_FROM_RECYCLED_MATERIAL
 - MADE_FROM_RENEWABLE_MATERIAL
 - MADE_WITH_100_PERCENT_RENEWABLE_WIND_POWER
 - PARTIALLY_MADE_FROM_RECYCLED_MATERIALS
 - REUSABLE
- [Packaging Recycling Process Type Code](#)
 - COMPOSTABLE
 - ENERGY_RECOVERABLE
 - RECYCLABLE
 - REUSABLE
- Packaging Feature Code = WRAP (if individually wrapped)
- Is Trade Item An Indigenous Product? Yes / No



For Support with entering this data call or email us:

If already on the NPC email npc.supplierengagement@gs1au.org

If not part of the NPC yet, email services@gs1au.org

