



Ref: DFMK-FPS-030
Version: 1.5
Issued: 21/11/2024
Doc Owner: Food Technologist

BUTTERCUP DAIRIES FULL CREAM MILK - FINISHED PRODUCT SPECIFICATION

Finished Product

Product Name: 301075 Buttercup Dairies Full Cream Milk 2L (DFMK-PDS-106)
Production Locations: Labrador, Raleigh
Mix ID: DFMK-MIX-060 Process Procedure: DFMK-PPR-020

Description

Whole milk which has been pasteurised and homogenised. White in colour. Characteristic of fresh milk, free from off flavours or odours. For general Consumption; Ready to consume

Ingredient Listing

Full Cream **Milk**, **Milk** Solids Non Fat

Mandatory Advisory Statements

n/a

Allergens

Contains Milk

Preservation Technology

Pasteurization, Refrigeration

Product Design Parameters

PHYSICAL

TEST PARAMETER

Phosphatase
Homogenisation Index

SPECIFICATION

≤ 300mU/L enzyme activity
< 1.0

TEST METHOD

Fluorophos method
EQA method

MICROBIOLOGICAL

TEST PARAMETER

Coliforms
Standard Plate Count

SPECIFICATION

< 1/ml at day of packaging
≤ 50,000cfu/ml at day of packaging

TEST METHOD

Soleris method
SPC pour plate method

CHEMICAL

TEST PARAMETER

Fat (m/m)%
Protein (m/m)%
Density (g/ml)

SPECIFICATION

3.20 – 3.50
3.00 – 4.00
1.03

TEST METHOD

FTIR
FTIR
Measure finished product at 4°C

Legal Requirements

FAT:	No less than 32g/kg of milk fat	Country of Origin:	Australian Milk
SNF:	n/a	Claims:	- Permeate Free
PROTEIN:	No less than 30g/kg of protein	Classification:	Milk



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Nutritional Data

	Average Qty per 250ml	Average Qty per 100ml
Energy (kJ)	650	260
Protein (g)	7.8	3.1
Fat (g)	8.3	3.3
- Saturated (g)	5.8	2.3
Carbohydrate (g)	12.3	4.9
- Sugars (g)	12.0	4.8
Sodium (mg)	88	35
Calcium (mg)	283 (35% RDI [^])	113

[^]Recommended Dietary Intake

Storage and Transportation

Storage: Store at less than 5°C
Distribution: Distribute at less than 5°C
Date Format: DD/MM/YY (eg 13/11/05) or DD MMM YY (eg 13 NOV 05) or DD/MMM (eg 13 NOV)

Coding Format and Shelf Life

USE	31-Jan	EST XXXX	353
BY		00017 15.38	XXX

Coding	Max	Special
Labrador	16	Days
Raleigh	16	Days



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Product and Packaging Details

Size	Net Weight	Primary Package	Single Unit		Secondary Package	Qty per outer	Outer Pack		APN	TUN	Labels #	Cap Colour & SAP Code
			Pack Weight	Gross Weight			Package Weight	Gross Weight				
2L	2.0600	HDPE Bottle	0.0416	2.1016	Carton (Labrador)	6	0.280	12.8896	9310272000754	19310272000751	1	463697 Dk Blue
2L	2.0600	HDPE Bottle	0.0416	2.1016	Carton (Raleigh)	6	0.263	12.8726	9310272000754	19310272000751	1	463697 Dk Blue

Packaging Specifications

2L Bottle

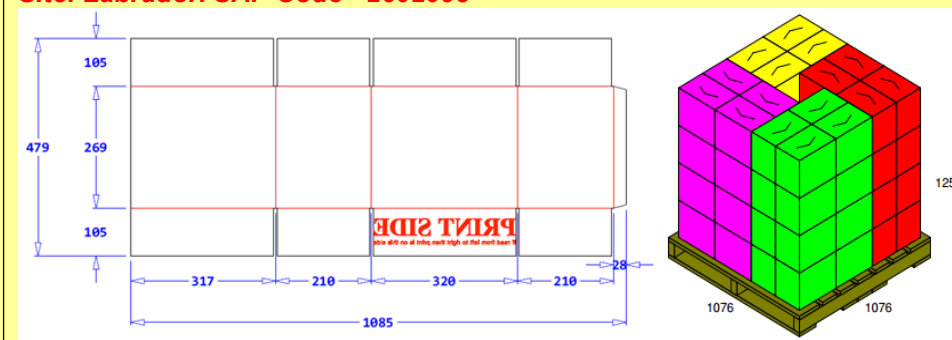
Ref: DFMK-FPS-030 Version: 1.1 Issue Date: 20/11/2024 Doc Owner: Packaging Technology	
2 LITRE NORCO BOTTLE SPECIFICATION - LABRADOR	
PRODUCT 2 Litre 38 Snaploc Bottle	GENERAL MATERIAL GENOS 1104800 - 1 Food Grade HDPE
COLOUR Various	WEIGHT 206.0 ± 0.2g
BRIMFUL CAPACITY 1.95L	DIMENSIONS Height 206.0 ± 1.0mm Footprint 98.0 ± 1.0mm
NECK DETAILS Neck Style 38mm Snaploc Thread O.D. Q37.3 ± 0.2mm Neck I.D. Q30.3 ± 0.2mm	
STORAGE & HANDLING CONDITIONS To be stored in a cool, clean and dry environment free of contamination from dirt and odours, out of direct sunlight. Wiping and excessive shrinkage will result from exposure to temperatures in excess of 50°C or 7 days above 38°C. Transport and subsequent storage are the responsibility to the purchaser or user. Genos recommend storing bottles at less than 30°C.	PACKAGING Sealed Bag 72 Contents 72 Pallet: 1165 W x 1165 L x 2200 H mm Sealed Bags per Layer: 2 x 72 Layers per Pallet: 8 Bottles per Pallet: 1152

Cap

Ref: DFMK-FPS-030 Version: 1.1 Issue Date: 20/11/2024 Doc Owner: Packaging Technology	
38MM SNAPLOC CAP	
PRODUCT 38MM SNAPLOC CAP	GENERAL MATERIAL Food Grade LDPE
COLOUR Various	WEIGHT 3.6 ± 0.2g
DIMENSIONS Cap O.D. Ø40.5 ± 0.2mm Height 17.0 ± 0.2mm	
PACKAGING Listed Carton Contents: 1300 Dimensions: 530 x 305 x 280H mm Cubic: 0.045 Cartons per Pallet: 48	

Carton and Pallet Configuration

Site: Labrador. SAP Code - 2602098



Site: Raleigh. SAP Code - 2602633

