

WHOLE MILK POWDER 26% FAT MIN U

PRODUCT GROUP: **Whole Milk Powder** PRODUCT ITEM CODE: **W26UP**

Open Country Whole Milk Powder 26% Fat U is made by spray drying pasteurised cow's milk. It is a soluble powder with a minimum of 26% milk fat and a sweet desirable flavour. Designed for superior UHT manufacturing performance.

APPLICATIONS:

Open Country Whole Milk Powder 26% Fat U is typically used for its functional and nutritional properties in food and beverage formulations.

SUGGESTED USES INCLUDE:

Recombining of UHT milk and other dairy products.

MICROBIOLOGICAL ANALYSIS:

Aerobic Plate Count	5,000	cfu/g Max
Coliforms	Not Detected	/g
E.coli	Not Detected	/g
Yeasts & Moulds	50	cfu/g Max
Coag. Pos. Staph	Not Detected	/g
Bacillus Cereus	<100	cfu/g
Salmonella	Not Detected	/375g
Listeria	Not Detected	/125g
Inhibitory Substances (Antibiotics)	<0.0025	IU/ml
Thermophilic Spores (106 °C / 30 min)	100	cfu/g Max
Mesophilic Spores	500	cfu/g Max

INGREDIENTS:

Pasteurised cow's milk.

CHEMICAL & PHYSICAL PROPERTIES:

Analysis	Value/Unit
Milk Fat:	26.0 - 29.5 % m/m
Protein:	24.0 - 26.0 % m/m
Protein:SNF Basis:	34.0 % m/m Min
Moisture:	3.5 % m/m Max
Lactose:	40.4 % m/m Typical
Ash:	5.5 % m/m Max
Free Fat:	≤2.0 % m/m Max
Titrateable Acidity:	0.15 % m/v Max
Foreign Matter:	Absent /32.5g
Scorched Particles:	Disc A /32.5g Max
Insolubility Index:	1.0 ml Max
Bulk Density:	0.55 g/ml Min, 100 Tap
pH (10% solution)	6.6 Min
Heat Stability-10%	12 Minutes
Colour:	Light Cream
Flavour:	Sweet, free of undesirable odour
Texture:	Free flowing, free of lumps

QUALITY ASSURANCE:

The manufacturing environment is subject to regular monitoring and control. Final product is sampled, examined, and subjected to laboratory analysis. The dairy products are manufactured and tested in premises meeting legislative standards administered by the Ministry for Primary Industries. During storage and shipment precautions are taken to ensure that product quality is maintained. Each package is identified, enabling trace back.



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PACKAGING INFORMATION:*

Packed into nitrogen or carbon dioxide flushed multiwall kraft, Open Country branded bags with polyethylene gas barrier liner.

Pack Size:	25 kg
Dimensions:	880mm H x 535mm W x 140mm D
Gross Weight:	25.4 kg
Bags per layer:	8
Layers per pallet:	8
Total Bags:	64
Container Load:	(20ft) 16 tonne (40ft) 25.6 or 27.2 tonne**

* Packing and pallet information may change to suit product, customer or shipping requirements.

** Weight restrictions apply.

CODING:

Bags are coded with factory registration number, lot number (line, cypher), unit number, date of manufacture (DD MMM YYYY), and expiry date (728 days) (DD MMM YYYY).

STORAGE INSTRUCTIONS AND SHELF LIFE:

Milk powders have a tendency to absorb odours. Therefore this product is stored in an odour free environment and a cool dry area away from direct sunlight in order to maintain its functional properties. While the bag is intact and the product kept under these conditions it has a shelf life of 728 days from date of manufacture.

ALLERGEN STATUS:

Contains Milk and Milk Products. Produced on the same lines as products containing soy.

CERTIFICATIONS & REGISTRATIONS:

MPI & HACCP Approved, Halal Certified, Codex Compliance, EU Certification on request.

NUTRITIONAL INFORMATION:

Nutrient	Average Quantity per 100g
Energy (kJ)	2,084
Protein (g)	24.5
Fat - total (g)	26.5
- saturated (g)	17.5
Carbohydrate (g)	40.4
- sugars (g)	40.4
Sodium (mg)	280



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