

WHOLE MILK POWDER 26% FAT MIN VITAMIN FORTIFIED

PRODUCT GROUP: **Whole milk powder, Fortified.** PRODUCT ITEM CODE: **W26V**

Open Country Whole Milk Powder Vitamin Fortified 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. It is fortified with vitamins A & D.

Applications:

Open Country Whole Milk Powder Vitamin Fortified is typically used for its functional and nutritional properties in food and beverage formulations. It is suitable for any baking application where total milk solids are required.

Suggested Uses Include:

Reconstitution or recombining of milk and confectionery products or snack foods.

Microbiological Analysis:

| | | |
|-------------------------------------|--------------|-----------|
| Aerobic Plate Count | 10,000 | cfu/g Max |
| Coliforms | <1 | cfu/g |
| E.coli | Not Detected | /g |
| Yeasts & Moulds | 50 | cfu/g Max |
| Coag. Pos. Staph | <10 | cfu/g Max |
| Bacillus Cereus | <100 | cfu/g |
| Salmonella | Not Detected | /375g |
| Listeria | Not Detected | /125g |
| Inhibitory Substances (Antibiotics) | Not Detected | |

Ingredients:

Pasteurised cow’s milk, vitamins A & D.

Chemical & Physical Properties:

| Analysis | Value/Unit |
|----------------------|---|
| Milk Fat: | 26.0 - 29.5 % m/m |
| Protein: | 23.5 - 26.0 % m/m (24.0 % m/m Typical) |
| Protein:SNF Basis: | 34.0 % m/m Min |
| Moisture: | 3.5 % m/m Max |
| Lactose: | 40.0 % m/m Typical |
| Ash: | 6.0 % m/m Max |
| Titrateable Acidity: | 0.15 % m/v Max |
| Vitamin A: | 4,000 - 8,500 IU/100g |
| Vitamin D3: | 400 - 800 IU/100g |
| Foreign Matter: | Absent /32.5g |
| Scorched Particles: | Disc B /32.5g Max |
| Insolubility Index: | 1.0 ml Max |
| Bulk Density: | 0.55 g/ml Min, 100 Tap |
| Colour: | Light Cream |
| Flavour: | Sweet, free of undesirable odour |

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, away from direct sunlight and at a temperature below 25°C with relative humidity below 65% 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) | 2,094 |
| Protein (g) | 24.0 |
| Fat - total (g) | 27.2 |
| - saturated (g) | 18.0 |
| Carbohydrate (g) | 40.0 |
| - sugars (g) | 40.0 |
| Sodium (mg) | 280 |

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