

Skimmed milk is carefully selected and extracted from fresh whole milk. To make skim milk powder, milk is separated, pasteurised, evaporated and spray dried in advanced facilities to produce a fine, free flowing milk powder with a natural cream colouring. This colour derives from the natural grass based diet of our dairy cows.

Product Offerings

- Low heat SMP
- Medium heat SMP
- High heat SMP
- Instant SMP
- High heat/heat stable SMP
- UHT SMP

Key Applications



Beverage Solutions



Bakery



Recombined Dairy UHT Applications



Desserts



Yogurt Manufacture



Confectionary



Sports Nutrition



Soups & Sauces

Key Characteristics

- A variety of options available to suit your application
- An excellent source of highly digestible proteins
- Essential amino acids
- Contains naturally occurring calcium, vitamins & minerals
- Customisable for specific applications

* Please note all stated values are typical, always clarify minimum/maximum levels with an Ornua Specification.

Typical Physical Properties

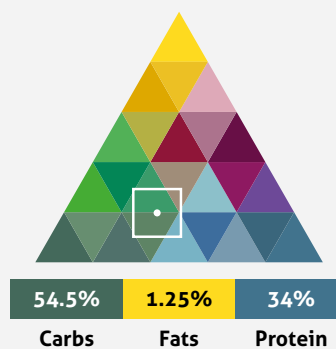
Colour	Natural cream
Flavour	Clean, fresh, milky
Scorched particles (ADPI)	Typically Disc A

Typical Nutritional Analysis

	Per 100g
Energy	1517 kJ
Cals	357 kcal
Fat	0.8 g
<i>of which saturates</i>	0.5 g
Carbohydrates	54.5 g
<i>of which lactose</i>	54.5 g
Fibre	0 g
Protein	33 g

Typical Composition

Calorific Ratio Pyramid



Protein (MSNF)	34 %
Lactose	54.5 %
Moisture	4.0 %
Milk Fat	1.25 %
Ash	8 %



Exports to over **110** countries worldwide



Delivers **creative** customer solutions



Ireland's largest dairy product exporter



Milk from **grass-fed** cows

Typical Microbial Values

SPC (cfu/g)	10,000 max
Coliforms (cfu/g)	Negative
Yeasts (/g)	100 max
Moulds (/g)	100 max
Salmonella (/375g)	Negative

Typical Shelf Life

24 months from date of production under recommended storage conditions.

Packaging

Net weight	25 kg
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Multi-wall paper which incorporates a moisture barrier. All packaging in direct contact with product is food grade and all coding on labels is clear and traceable.

Net weight	1000 kg
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Woven Polypropylene bag that contains the product with a barrier plastic liner or alternatively in a polycoated bag (without liner).

Ornua standard pallet is heat treated: 1200mm*1000mm (25kg *40/1000kg*1)

Storage

Product must be stored in a cool dry place <25°C @ max 65% relative humidity. Product should not be exposed to strong odours or sunlight.

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Compliance

Product Declaration



Halal



Kosher

Food Safety Standards



Certified to
GFSI Global Standards

Quality Assurance

Ornua is committed to supplying its customers with milk products which are manufactured to the highest food safety and quality standards.

Ornua products meet all applicable EU legislation and our supplying manufacturing sites are accredited to the highest standards.

A certificate of analysis is available on request and typically includes the key compositional, physical and microbiological parameters outlined in the product specification.

Sustainability

Our Way Matters, our sustainability framework, contains three pillars; Our Way of Farming, Our Way of Operating and Our Way of Supporting. Each pillar sets out positive initiatives that benefit our environment, our business and our community.

Ornua is a founding member of Origin Green, the sustainability programme of the Irish food and drink industry. Ireland's dairy farmers adhere to the Sustainable Dairy Assurance Scheme whereby an independent audit takes place covering areas such as animal health and welfare, hygiene, land management, biosecurity and greenhouse gas emissions.



Suggested Labelling

Allergen's: Contains **Milk** and **Dairy** products

Country regulations for product labelling vary. Ornua advises customers to check local regulations to determine specific labelling for this ingredient.

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