

Custom Product Specification: Instant Whole Milk Powder 28% Fat Min Vitamin Fortified

Product Group: Whole Milk Powder, Instantised, Fortified

Product Item Code: I28VG

Olam International Limited Instant Whole Milk Powder fortified with vitamins is produced from fresh whole milk that has been pasteurised, evaporated and spray dried in our modern processing facilities. IWMP has been fortified with vitamins. It is agglomerated and instantised for easy mixing into cold water. It is packed into Grand Meadow bags.

Applications:

Instant Whole Milk Powder fortified with vitamins is used for repacking into consumer packs without further processing. It is typically used to mix directly into water in the home and easily reconstitutes to produce a fresh, nutritious milk drink without lumping.

Added Ingredients:

Lecithin
Vitamins A & D

Shelf Life:

Instant Whole Milk Powder fortified with vitamins is packed into nitrogen flushed or carbon dioxide Grand Meadow bags and while the bag is intact and the product stored in a cool dry area, it has a shelf life of 24 months from date of manufacture.

Storage Instructions:

Instant Whole Milk Powder fortified with vitamins is to be shipped in hygienic containers and stored in cool dry area in order to maintain the functional properties of the product. Milk powders have a tendency to absorb odours.

Coding:

Bags are coded with factory registration number, cypher number, unit number (pallet), date of manufacture (DD MMM YY), expiry date (728 days) (DD MMM YY) and the text "vitamised".

Allergen Status

Contains Milk and Soybean Products

Certifications & Registrations:

NZFSA & HACCP Approved
EU Registered
Halal Certified
Codex Compliance

Chemical & Physical Properties:

Analysis	Value/Unit
Milk Fat:	28.0 - 30.0 % m/m
Protein:	23.5 - 26.0 % m/m (24.0 % m/m Typical)
Protein P:SNF:	34 % m/m Min
Moisture:	2.7 - 3.5 % m/m
Lactose:	40.0 % m/m Typical
Vitamins:	A 2500 - 8500 IU/100g D3 400 - 800 IU/100g
Foreign Matter:	Absent /32.5g
Scorched Particles:	Disc B /32.5g Max
Insolubility Index:	1.0 ml Max
Wettability:	40 Seconds Max
Ash:	6.0 % m/m Max
Titratable Acidity:	0.15 % m/v Max
Bulk Density:	0.45 g/ml Min, 100 Tap
Colour:	Light Cream
Flavour:	Sweet, free of undesirable odour
Texture:	Free flowing, free of lumps

Microbiological Analysis:

Aerobic Plate Count	3,000	cfu/g Max
Yeast & Moulds	50	cfu/g Max
Inhibitory Substances	<0.0025	IU/ml
Coliforms	<1	cfu/g
E. coli	ND	/g
Coag. Pos. Staph	<10	cfu/g
Bacillus Cereus	<100	cfu/g
Salmonella	ND	/375g
Listeria	ND	/125g

Packaging Information**:

Pack Size:	25 kg
Pack Type:	Multiwall kraft bag with gas barrier liner.
Dimensions:	930mm H * 535mm W * 140mm D
Gross Weight:	25.4 kg
Bags per layer:	8
Layer /Pallet:	7
Total Bags:	56
Container Load: (20ft) 14 tonne (40ft) 20-25 tonne*	

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

