

# INSTANT FAT FILLED MILK POWDER WITH VEGETABLE FAT



SPECIFICATION N° IFF CP 26- GM // Version : October 2012 // Revised : January 2016



Great Mountain Instant Fat Filled Milk Powder is made from skimmed cows' milk and emulsified vegetable oil. It is spray dried in one of the most modern dairies in Europe.

## ORGANOLEPTIC CHARACTERISTICS

Characteristic	Method
Colour: Yellowish / Creamy White	FIL 99 C :1997
Taste: Characteristic, sweet, slight creamy taste non-rancid, nor acid, nor tallowy	FIL 99 C :1997
Odor: Fresh, non-rancid, nor acid, nor tallowy	FIL 99 C :1997
Aspect: Homogeneous powder, free from lumps, without visible scorched particles. In solution, it should not be present in a coagulated form, nor with fat separation on the surface	FIL 99 C :1997

## PHYSICAL-CHEMICAL ANALYSIS Guarantee Typical Method

Parameter	Guarantee	Typical	Method
Moisture	4 Max	3.5	Fil 26 A 1993
pH	6.5 - 6.9	6.7	
Cleanness	B Max	A	ADMI
Solubility Index (mL)	0.5 Max	0.1	FIL 129
Wettability at 24° C (s)	< 35	15-30	FIL 87 - 1979
Protein (%)	23,5 mini	24	Kjeldhal (FIL20/ISO 8968)
Butterfat(%)	28	28	Soxhlet (NF V 18117)
Lactose (%)		36-41	By difference
Ash (%)		5.5	NF V 04 208
Calcium (%)		0.92	Atomic
Energy (Kcal/100g)		483	Absorption By calculation

## MICROBIOLOGICAL ANALYSIS

Microorganism	Method
Mesophile aerobic flora: 10 000 UFC/g	PCA Lait
Enterobacteriae (Total coliforms ): <10 UFC/g	Pétrifilm
Listeria: Absent / 25g	VIDAS
Staphylococcus aureus coagulasa: < 1 UFC/ g	Pétrifilm
Salmonella: absent / 125 g	VIDAS

Recognised, revised methods equivalent to above can be used: IDF/ISO/AFNOR.

## Packing

White 3/4 plies paper bag  
Barrier-type inner bag with one inner heat sealed polyliner.

Bag of 25 kg  
Sachets of 500gr & 250gr.

## Shelf life / Storage

Minimum 12 months from manufacturing date  
Store in a cool and dry place, 25° C Max.

## Labeling - Identification

Name of product / Fat matter / Moisture  
Brand: Great Mountain or producer brand  
Exporter: PROLAC - France  
Batch number  
Manufacturing and expiry dates  
Registered manufacturing plant - with the sanitary stamp  
Net weight

FOR MORE INFORMATION, PLEASE CONTACT OUR SALES TEAM

