



### Fat filled Milk Powder

Fat Filled Milk Powder is a total or partial whole milk substitute. This substitute has the same physical, chemical and organoleptical properties as a dairy product. It helps reducing formulation costs for a product without any impact on its quality

brand:  
**Spectr**

#### PHYSICAL-CHEMICAL INDICES

Index	Units	Limits		
		Min	Target	Max
Fat	%	26		28
Protein on dry (Nx6,38)	%	5		24
Lactose	%	38		47
Moisture	%			3
Mechanical impurities			Disk A	Disk B
Acidity	°T			16

#### MICROBIOLOGICAL INDICES

Index	Units	Limits		
		Min	Target	Max
Total Plate Count / 1g	cfu/g			50 000
Colliforms	0,1 g	Negative		
Staphylococcus Aureus / 10g	cfu/g	Negative		
Salmonella	25 g	Negative		
Listeria monocytogenes	125g	Negative		
Escherichia coli	g	Negative		

#### ORGANOLEPTIC (SENSORY) INDICES

Colour	Creamy white to creamy
Consistence	Dry fine powder
Flavour and odour	Typical for pasteurized dry milk, no foreign taste

#### SHELF LIFE AND STORAGE CONDITIONS

Index	Units	Limits
Temperature	°C	25
Relative humidity	%	≤ 85
Shelf life	months	18

#### Additional information

##### INFORMATION ON ALLERGENS

Milk and products thereof (including lactose); There is no other allergens or possible traces of them present in the product

##### GMO STATUS

Product is GMO free, and doesn't contain any GMO additives and ingredients

##### INFORMATION ON IONIZING RADIATION

The product was not treated with ionizing radiation

##### COMPLIANCE WITH SPECIAL REQUIREMENTS/QUALITY SYSTEMS

ISO 9001; FSSC 22000; Halal;

##### HS Code

0404.90

#### Packaging

Primary packaging 25 kg

3-layers paper bag with PE liner

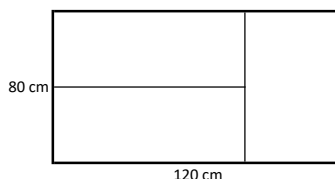
Method Sewn or hot lock



#### Bag characteristics

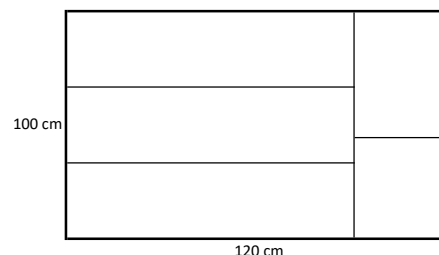
Size, mm	POP layer thickness, g/m <sup>2</sup>	PE liner thickness, mkr
515x930x130	<b>Paper 3 layers sewn</b>	50
	70x85x70	
515x930x130	<b>Paper 3 layers hot lock</b>	50
	70x85x70	

#### Pallet Details EURO



<b>Units</b>	30 units per pallets
<b>Layer</b>	3 units per layer
<b>Layers</b>	10
<b>Net, KG</b>	750
<b>Brutto, KG</b>	782
<b>Size (LxWxH)</b>	1200x800x1600

#### Pallet Details FINN



<b>Units</b>	50 units per pallets
<b>Layer</b>	5 units per layer
<b>Layers</b>	10
<b>Net, KG</b>	1 250
<b>Brutto, KG</b>	1 270
<b>Size (LxWxH)</b>	1200x1000x1800

Wooden pallet covered with one layer of carton sheet. Loaded pallet wrapped with stretch film

#### Shipping

##### 20 DC container, pallets

Pallets EURO	11	Pallets FINN	10
<b>Net, KG</b>	8 250	<b>Net, KG</b>	12 500
<b>Brutto, KG</b>	8 602	<b>Brutto, KG</b>	1 300
<b>Units</b>	330	<b>Units</b>	500

##### 40 HQ container, pallets

Pallets EURO	24	Pallets FINN	20
<b>Net, KG</b>	18 000	<b>Net, KG</b>	25 000
<b>Brutto, KG</b>	18 768	<b>Brutto, KG</b>	25 400
<b>Units</b>	720	<b>Units</b>	1 050

##### 20 DC container, bulk

<b>Units</b>	650
<b>Net, KG</b>	16 250
<b>Brutto, KG</b>	16 950

##### 40 HQ container, bulk

<b>Units</b>	1 040
<b>Net, KG</b>	26 000
<b>Brutto, KG</b>	26 416



Prepared by:

Coordinated with:

Approved by:

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