



Whole Milk Powder

Whole milk powder is produced from fresh cow's milk for . After the milk has been pasteurised and standardised, it is thickened and is then spray-dried to obtain a powder

brand:
Spectr

PHYSICAL-CHEMICAL INDICES

Index	Units	Limits		
		Min	Target	Max
Fat	%	26		41,9
Milk Protein on Dry (Nx 6.38)	%	34		
Lactose	%	31	35	40
Moisture	%	3		4
Mechanical impurities			Disk A	
Acidity	°T	14		21

ORGANOLEPTIC (SENSORY) INDICES

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

MICROBIOLOGICAL INDICES

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

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	0402 21 180 0

Packaging

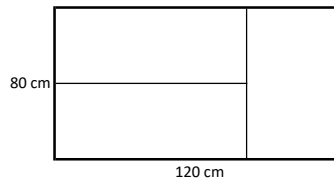
Primary packaging 25 kg
3-layers paper bag with PE liner

Method Sewn or hot lock



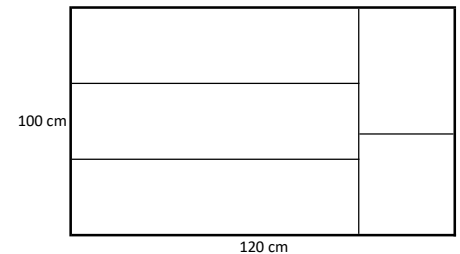
Size, mm	POP layer thickness, g/m ²	PE liner thickness, mkr
515x930x130	Paper 3 layers sewn 70x85x70	50
515x930x130	Paper 3 layers hot lock 70x85x70	50

Pallet Details EURO



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

Pallet Details FINN



Units	50 units per pallets
Layer	5 units per layer
Layers	10
Net, KG	1 200
Brutto, KG	1 250
Size (LxWxH)	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
Net, KG	8 250	Net, KG	12 500
Brutto, KG	8 602	Brutto, KG	1 300
Units	330	Units	500

40 HQ container, pallets

Pallets EURO	24	Pallets FINN	21
Net, KG	18 000	Net, KG	25 000
Brutto, KG	18 768	Brutto, KG	25 800
Units	720	Units	1 000

20 DC container, bulk

Units	650
Net, KG	16 250
Brutto, KG	16 950

40 HQ container, bulk

Units	1 040
Net, KG	26 000
Brutto, KG	26 416



Prepared by:

Coordinated with:

Approved by:

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