1997



...from the heart of nature

ABOUT US

Decades of experience

Kaskat Dairy is a well-established, reliable producer and supplier of stable quality dairy products since 1997.

Global trade - Global logistics

We work hard to identify customers' requirements and aim to enhance their satisfaction.

Professionalism, efficient logistics - all together with our passion allow us to offer you excellent customer service and timely worldwide deliveries of the dairy products.

In response to our customers' requests we started to manufacture special compositions of dairy ingredients — Fat Filled Milk Powders and Skimmed Milk Powder Blends.

Those flexible formulations attracts a wide range of new customers from all over the world.

Meeting customers' expectations

Top quality, wide selection of ingredients and final products
— for various applications. Carefully and precisely tailored dairy products, coming from the heart of nature.



reliability

efficiently

quality and innovation

flexibility

to customers expectations

knowledge

over twenty five years of experience

sustainability professionalism

effectiveness





industrial type 25,00 kg and 10,00 kg































SKIMMED MILK POWDER

APPLICATION

dairy foods, UHT milk, cultured yoghurts, desserts, recombined condensed milk, dry mixes, bakery, confectionery, meat products.

CHEMICAL & PHYSICAL PROPERTIES

Analysis	Value/Unit
Protein	34,0% min.
Fat	1,25% max.
Moisture	4,0% max.
Lactose	55,0% max.
Ash	8,5% max.
Ph	6,0 min.
Insolubility	1,0 ml max.
Purity	A, A/B
Colour	light cream
Flavour	typical milky
Texture	free flowing, free of lumps
Taste	typical milky
Heat Treatment	Low Heat, Medium Heat, High Heat

FULL CREAM MILK POWDER

APPLICATION

confectionery, milk chocolate, bakery, beverage whiteners, ice cream, chocolate drinks, yoghurt, frozen foods.

CHEMICAL & PHYSICAL PROPERTIES

Analysis	Value/Unit
Protein	25,0% min.
Fat	26,0% - 28,0%
Moisture	4,0% max.
Lactose	38,0% approx.
Ash	6,5% approx.
Ph	6,0 max.
Insolubility	1,0 - 1,5 ml max.
Purity	A, A/B
Colour	light cream
Flavour	typical milky
Texture	free flowing, free of lumps
Taste	typical milky
Solubility	Regular, Instant

APPLICATION

confectionery, bakery, pastry, biscuits, desserts, cream fillings, ice cream, chocolate, beverage, yogurt, cheese and similar.

CHEMICAL & PHYSICAL PROPERTIES

Analysis	Value/Unit
Protein	10,0% - 32,5% m/m
Fat	1,5% max.
Moisture	4,0% max.
Lactose	50,0% - 75,0% m/m
Ash	8,5% max.
Ph	6,5 max.
Insolubility	1,0 ml max.
Purity	A, A/B
Colour	white to yellowish
Flavour	typical milky
Texture	free flowing, free of lumps
Taste	typical milky

SKIMMED MILK POWDER BLENDS

(REPLACERS / TARIF BOOSTERS)

MICROBIOLOGICAL ANALYSIS

Analysis	Value/Unit
Total Plate Count	20 000 cfu/g max.
Coliforms	not detected /g
E-coli	not detected /0,1g
Salmonella	not detected /25g
Antibiotics	not detected
Yeasts & Moulds	100 max.

PACKING

four-layer paper bag with polythene liner, 25 kg net.

MICROBIOLOGICAL ANALYSIS

Analysis	Value/Unit
Total Plate Count	10 000 cfu/g max.
Coliforms	not detected /g
E-coli	not detected /0,1g
Salmonella	not detected /25g
Antibiotics	not detected
Yeasts & Moulds	100 max.

PACKING

four-layer paper bag with polythene liner, 25 kg net.



REGULAR FAT FILLED MILK POWDERS

High protein

APPLICATION

yoghurts, chocolate, ice cream, desserts, biscuits, confectionery, coffee and tea whiteners, bakery, pastry.

CHEMICAL & PHYSICAL PROPERTIES

Analysis	Value/Unit
Protein	20,0% - 26,0% m/m
Fat	26,0% - 28,0% m/m
Moisture	4,0% max.
Lactose	38,0% approx.
Ash	6,5% approx.
Ph	6,0 max.
Insolubility	1,0 ml max.
Purity	A, A/B
Colour	white to yellowish
Flavour	typical milky
Texture	free flowing, free of lumps
Taste	typical milky



Low protein

APPLICATION

recombined liquid milk, milk drinks, milk shakes, coffee and tea whiteners, biscuits, desserts, confectionery, bakery, pastry.

CHEMICAL & PHYSICAL PROPERTIES

		Analysis	Value/Unit
	-	Protein	4,0% - 18,0% m/m
		Fat	26,0% - 28,0% m/m
MIC	ROBIOLOGICAL ANALYSIS	Moisture	4,0% max.
Analysis	Value/Unit	Lactose	38,0% approx.
Total Plate Count	20 000 cfu/g max.	Ash	6,5% approx.
Coliforms	not detected /g	Ph	6,0 max.
E-coli	not detected /0,1g	Insolubility	1,0 ml max.
Salmonella	not detected /25g	Purity	A, A/B
Antibiotics	not detected	Colour	white to yellowish
Yeasts & Moulds	100 max.	Flavour	typical milky
PACKING Texture free flowing, free of lu			free flowing, free of lum
four-layer paper bag	with polythene liner, 25 kg net	. Taste	typical milky

PRODUCTS

INSTANT FAT FILLED MILK POWDERS

APPLICATION

yoghurts, chocolate, ice cream, recombined liquid milk, desserts, coffee and tea whiteners, bakery, pastry, biscuits, desserts, confectionery, analogue cheese.

MICROBIOLOGICAL ANALYSIS

Analysis	Value/Unit
Total Plate Count	20 000 cfu/g max.
Coliforms	not detected /g
E-coli	not detected /0,1g
Salmonella	not detected /25g
Antibiotics	not detected
Yeasts & Moulds	100 max.

PACKING

four-layer paper bag with polythene liner, 25 kg net.

High protein

CHEMICAL & PHYSICAL PROPERTIES

Analysis	Value/Unit
Protein	20,0% - 26,0% m/m
Fat	26,0% - 28,0% m/m
Moisture	4,0% max.
Lactose	38,0% approx.
Ash	6,5% approx.
Ph	6,0 max.
Insolubility	1,0 ml max.
Purity	A, A/B
Colour	white to yellowish
Flavour	typical milky
Texture	free flowing, free of lumps
Taste	typical milky



POWDER MIX FOR SOFT AND SWIRL ICE CREAM

DESCRIPTION

Grand Gelato is a blend of milk powders and coconut fat with additives. It is especially designed to make your ice cream natural, smooth and soft. Our ice cream base is the multifunctional, easy and flexible component for preparing your perfect gelato. It is suitable for whipping and freezing in an ice cream machine.



- ✓ Highest quality.
- ✓ Long shelf life. Storage at ambient temperature.
- ✓ Easy to make just add water, stir well, allow 20 minutes and pour into the ice cream machine.
- √ 1kg of Grand Gelato Ice Cream Powder = 35-40 portions of ready-made ice cream (70 g each).
- ✓ Suitable for all kinds of machines (soft and swirl ice cream)

INGREDIENTS

Sugar, skimmed milk powder, butter milk powder, coconut fat, glucose syrup, maltodextrin, whey powder, glucose, salt, aroma and stabilizing substances (quar qum, cellulose gum, xanthan gum, mono- and diglycerides of fatty acids, propane-1, 2-diol esters of fatty acids, sodium, potassium and calcium salts of fatty acids, dextrose).





Vanilla





Strawberry



Salty Carmel





Kinder-Choco-nuts Peach

PACKING | NET WEIGHT

Aluminum sachets: 2,5 kg Paper bag with foil insert: 10 kg, 25 kg

On individuals orders:

- aluminum sachets: 1 kg, 1,4 kg, 1,5 kg, 1,6 kg, 2,0 kg

STORAGE CONDITIONS:

Store in a dry place at a temperature not exceeding 24°C and a relative humidity not exceeding 75%.





SWEET WHEY POWDER

APPLICATION

bakery products, cakes, bread, processed cheese, frozen desserts, sauces, meat emulsions, confectionery, dry soups, ice cream.

CHEMICAL & PHYSICAL PROPERTIES

Analysis	Value/Unit
Protein	11,0% min.
Fat	1,5% max.
Moisture	4,0% max.
Lactose	75,0% max.
Ash	9,0% max.
Ph	6,0 min.
Insolubility	1,0 ml max.
Purity	A, A/B
Colour	light cream
Flavour	typical milky
Texture	free flowing, free of lumps
Taste	typical milky

DEMINERALIZED WHEY POWDER

APPLICATION

bakery products, dairy foods, pasta sauces, chocolate, confectionery, dairy mixtures, cookies, noodles, sauces, sweets and ice cream.

CHEMICAL & PHYSICAL PROPERTIES

Analysis	Value/Unit
741017313	raide/ Offin
Protein	11,0% min.
Fat	1,5% max.
Moisture	4,0% max.
Lactose	70,0% - 85,0% m/m
Ash D40 - D50	5,5% - 6,0% m/m
Ash D70 - D90	1,0% - 3,0% m/m
Ph	6,0 min.
Insolubility	1,0 ml max.
Purity	A, A/B
Colour	light cream
Flavour	typical milky
Texture	free flowing, free of lumps
Taste	typical milky

MICROBIOLOGICAL ANALYSIS

Analysis	Value/Unit
Total Plate Count	30 000 cfu/g max.
Coliforms	not detected /g
E-coli	not detected /0,1g
Salmonella	not detected /25g
Antibiotics	not detected
Yeasts & Moulds	100 max.

PACKING

four-layer paper bag with polythene liner, 25 kg net.

PRODUCTS

LACTOSE

APPLICATION

milk formula, beverages, confectionery, culinary, fine bakery, beverage whiteners, frozen foods.

CHEMICAL & PHYSICAL PROPERTIES

Analysis	Value/Unit
Protein	0,3% max.
Granulation	unground, 100 & 200 mesh
Moisture	0,3% max.
Lactose	99,0% min.
Ash	0,3 % max.
Ph	4,0 - 7,0 m/m
Insolubility	1,0 ml max.
Purity	A, A/B
Colour	white to slightly yellow
Flavour	milky and sweet
Texture	free flowing, free of lumps
Taste	clean, slightly sweet

PERMEATE

APPLICATION

biscuits, bakery, drinks, confectionery, chocolate, instant soups and sauces, dairy foods, seasonings and snacks.

CHEMICAL & PHYSICAL PROPERTIES

Analysis	Value/Unit
Protein	2,0% - 5,0% m/m
Fat	1,5% max.
Moisture	4,0% max.
Lactose	80,0% min.
Ash D40 - D50	5,8% - 8,5% m/m
Ph	5,6 - 6,5 m/m
Insolubility	1,0 ml max.
Purity	A, A/B
Colour	light cream
Flavour	typical milky
Texture	free flowing, free of lumps
Taste	typical milky

MICROBIOLOGICAL ANALYSIS

Analysis	Value/Unit	Value/Unit
Total Plate Count	10 000 cfu/g max.	50 000 cfu/g max.

PACKING

four-layer paper bag with polythene liner, 25 kg net.

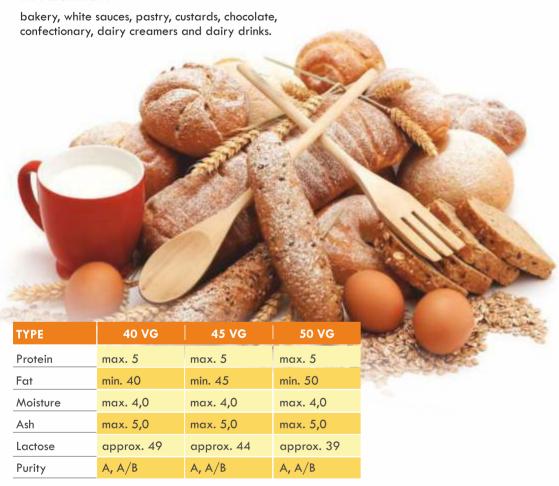


KASLAC FAT POWDER

DESCRIPTION

KASLAC is a product designed for the supply of fat, lactose and dairy proteins in the manufacturing of several food products. With its creamy colour, flowability and homogeneity Kaslac provides a pleasant flavour and taste to the final application.

APPLICATION



MICROBIOLOGICAL ANALYSIS

Analysis	Value/Unit
Total Plate Count	20 000 cfu/g max.
Coliforms	not detected /g
E-coli	not detected /0,1g
Salmonella	not detected / 25g
Antibiotics	not detected
Yeasts & Moulds	100 max.

EGG YOLK POWDER

Analysis	VALUE / UNIT
Moisture	max. 4%
Fat	min. 58%
Protein	min. 33%
pH value	6,0 - 6,5
Granulation	16 mesh
Emulsifying ability	min. 850 cm3
Solubility	min. 85%
L-lactic acid	< 1000 mg/kg
Reducing sugars	max. 1,6%
Heavy metals	max. 10 ppm Pb/kg

WHOLE EGG POWDER

Dry basis	min 95%
Fat	min 39%
Free fatty acids	max 3,5% of oleic acid

Content of egg shells, egg membranes and other particles of strange ingredients-max 100mg/kg

EGG POWDERS

Egg powders are an excellent solution for food industry: in bakeries and confectionery industry but they are also applicable in other food sectors. They do not require to be stored in cooled conditions as fresh eggs and the shelf life of egg powders is also significantly longer.

ALBUMIN (WHITE) EGG POWDER

Analysis	VALUE / UNIT
Moisture	max. 8%
Fat	max. 0,2 %
Protein	min. 80%
pH value	5 , 0 – 7 , 5
Granulation	40 mesh
Foaming index	min. 150 mm
The foam stability	max. 280 ml
The foam stability	min. 60 g
Solubility	min. 92 %
L-lactic acid	< 1000 mg/kg
Butyric acid	< 10 mg/ kg
Reducing sugars d.m.	max. 1,6 %
Heavy metals	max. 10 ppm PB/kg

COCOA POWDERS NATURAL COCOA POWDERALKALIZED COCOA POWDER 10-12%

PACKING 25 KG BAGS

Analysis LYSIS	VALUE / UNIT
Fat	10%-12%
Moisture	5% max
PH	7.2-8.0 max
Ash	12% max
Acid insoluble ash	1% max
Alkalinity of total ash	6% max
Fineness	99.6 through 200 mesh sieve

These results apply to an average range of samples covering the goods when leaving the plant



VALUE / UNIT
5000cfu/g max
≦50cfu/g max
≦50cfu/g max
Absent/g
Absent/g
Absent/25g
N/A

PACKING

four-layer paper bag with polythene liner, 25 kg net.

BUTTER

APPLICATION

dairy spread, fat blends, chocolate, sauces, confectionary, ice cream, ready meals, processed cheese

BUTTER SPREAD

CHEMICAL & PHYSICAL PROPERTIES

Analysis	Value/Unit
Fat	82,0% min.
Moisture	16,0% max.
Milk Solids Non Fat	2,0%
pH Sweet Cream	4,5 - 6,9 m/m
pH Lactic	4,9 - 5,3 m/m
Peroxide Value	0,5 meq.02/kg max.
Free Fatty Acids	0,6% max.
Colour	light creamy to yellow
Flavour	clean buttery
Texture	well spreadable
Taste	typical to butter
Types	sweet cream, lactic, unsalted, salted

APPLICATION

fat blends, chocolate, sauces, confectionary, ice-cream, ready meals, sandwiches and burgers, cooking and baking.

CHEMICAL & PHYSICAL PROPERTIES

Value/Unit
82,0% min.
1,0% - 20,0%
16,0% max.
28°C - 37°C
light creamy to yellow
clean buttery
well spreadable, creamy structure
buttery taste

PACKING

5 - 25kg cardboard box wrapped in foil, 1kg block, 100 - 200g block.

PACKING

20 kg -25 kg cardboard box, wrapped in foil.

MICROBIOLOGICAL ANALYSIS

Analysis	Value/Unit
Total Plate Count	1000 cfu/g max.
Coliforms	not detected /g
E-coli	not detected /0,1g
Salmonella	not detected /25g
Antibiotics	not detected
Yeasts & Moulds	100 max.

MICROBIOLOGICAL ANALYSIS

Analysis	Value/Unit
Total Plate Count	50 000 cfu/g max.
Coliforms	not detected /g
E-coli	not detected /0,1g
Salmonella	not detected / 25g
Antibiotics	not detected
Yeasts & Moulds	100 max.

FROZEN BUTTER REPLACER

APPLICATION

culinary and general food processing applications such as bakery, pastry, ice cream, confectionary, white cheese production.

CHEMICAL, PHYSICAL & MICROBIOLOGICAL PROPERTIES

Analysis	Value/Unit
Moisture	14-16%
Fat	82,5-84,5%
Melting point	38-43
Total plate count	3000 cfu/g max
Yeasts	100 cfu/g max
Moulds	100 cfu/g max

BENEFITS

Multipurpose frozen butter replacement from beef fat and additives. This product has similar features to natural frozen butter and can be blended or can replace frozen butter in many applications, in order to reduce ingredients costs.

PACKING

Cardboard box of 25 kg net with plastic liner bag

ANHYDROUS MILK FAT BUTTER OIL/GHEE

ANHYDROUS MILK FAT REPLACER

BUTTER OIL REPLACER

APPLICATION

bakery products, cakes, bread processed cheese, frozen desserts, sauces, meat emulsions, confectionery, dry, soups, ice cream.

CHEMICAL & PHYSICAL PROPERTIES

Analysis	Value/Unit
Fat	99,8% min.
Moisture	0,1% max.
Peroxide Value	0,2 meq.O2/kg max.
Free Fatty Acids	0,3% max.
Copper	0,05 mg/kg max.
Iron	0,2 mg/kg max.
Heavy Metals	0,5 mg/kg max.
Colour	light creamy to yellow
Flavour	clean buttery
Texture	well spreadable
Taste	typical to anhydrous

PACKING

drums 190-210 kg, 900 kg totes, cartons 18-25 kg with inner liner.

APPLICATION

Culinary and general food processing applications such as: bakery, pastry, confectionary, dairy applications – condensed milk, UHT.

BENEFITS

Multipurpose butter oil substitute / shortening replacer and milk fat blending agent. This product has similar features to natural butter oil and can be blended or replace butter oil in many applications in order to reduce ingredients costs.

CHEMICAL & PHYSICAL MICROBIOLOGICAL PROPERTIES

Analysis	Value/Unit
Free Fatty Acids	0,10 max as% oleic
Fat	99,8-99,9%
Peroxide Value	1,0 max meq/kg
Melting point	38-43
Total plate count	3000 cfu/g max
Yeasts	100 cfu/g max
Moulds	100 cfu/g max

PACKING

Cardboard box of 15 kg net with plastic liner bag, plastic pail of 15 kg, totes of 900 kg.



PRODUCTS

SUNFLOWER OIL REFINED

DEODORIZED WINTERIZED

APPLICATION

nutritious ingredient in many foods, such as health bars, salad dressings, emulsions, spreads similar to butter.

SUNFLOWER OIL CRUDE

APPLICATION

production of refined edible sunflower oil, mixed edible oil, blended edible vegetable fat, fat spreads, mayonnaise and related products.

BENEFITS

Rich in Vitamin E and low in saturated fat. It also contains monounsaturated and polyunsaturated fats along with vitamins that makes it one of the healthiest oils for consumption.

CHEMICAL & PHYSICAL PROPERTIES

Analysis	Value/Unit
Peroxide Value (at the time of loading)	meq O2/kg 1,0 max.
Acid number	mg KOH/g 0,15 max.
Colour value	mg of lodine max. 2,0
Moisture and volatile matter	0,01 % max.
Phosphorus (in terms of stearooleoletsytyn)	0,08 % max.

Value/Unit
meq O2/kg 5,0 max
mg KOH/g 4,00 max
mg of lodine max. 25
0,01 % max.
0,06 % max.

PACKING

Tanks and flexitanks of 22-24MT, plastic bottles of: 0,51 11, 21, 31, 51, 101.



HEAVY METALS Value/Unit

Analysis	Value/Unit
Arsenic	0,100 mg/kg max.
Cadmium	0,005 mg/kg max.
Mercuries	0,005 mg/kg max.
Coppers	$0,08~\mathrm{mg/kg}$ max.
Iron	0,300 mg/kg max.
Lead	$0,009~\mathrm{mg/kg}$ max.

CASEIN & CASEINATES MILK & WHEY PROTEIN

APPLICATION

nutritional and protein fortified beverages, bakery, recombined and processed cheese, infant foods, confectionery.

CHEMICAL & PHYSICAL PROPERTIES

Analysis	Value/Unit			
	MPC 85	WPC 80	WPC 34/35	
Protein	85,0% min.	80,0 % min	34,0% min.	
Fat	2,0% max.	8% max	5% max	
Moisture	6,0% max.	5% max	6,0% max.	
Lactose	8,0% max.	5% max	55 % max	
Ash	8,0% approx.	5% max	8,0% approx.	
Ph	6,0-7,2 max.	6,0-7,4	6,0-6,8	
Insolubility	0,5 ml max.	2 ml max.	0,5 ml max.	
Purity	A, A/B	A, A/B	A, A/B	
Colour	light cream	light cream	light cream	
Flavour	typical milky	typical milky	typical milky	
Texture	free flowing, free of lumps	free flowing, free of lumps	free flowing, free of lumps	
Taste	clean and bland	clean and bland	clean and bland	

Analysis	Value/Unit			
	Acid Casein	Rennet Casein	Na & Ca Caseinates	
Protein	86,0% min.	86,0% min.	88,0% min.	
Fat	1,0% max.	1,0% max.	1,0% max.	
Moisture	9,0% max.	9,0% max.	6,0% max.	
Lactose	0,2% max.	0,2% max.	0,2% max.	
Ash	2,5% max.	8,0% max.	0,2% max.	
Ph	4,7 max.	6,0 min.	7,0 max.	
Insolubility	1,0 ml max.	1,0 ml max.	1,0 ml max.	
Purity	A, A/B	A, A/B	A, A/B	
Colour	typical milky	typical milky	typical milky	
Flavour	typical milky	typical milky	typical milky	
Texture	free flowing, free of lumps	free flowing, free of lumps	free flowing, free of lumps	
Mesh size	90-110	30-90	90-110	
Taste	clean and bland	clean and bland	clean and bland	

PACKING multiply paper bag with polythene liner 15 kg, 20 kg or 25 kg net

PRODUCTS

CHEESE

APPLICATION

convenience food production, processed cheese, retail sector, catering and hotel industry.

CHEMICAL & PHYSICAL PROPERTIES

Analysis					
Туре	Gouda	Edam	Maasdamer	Cheddar	Mozzarella
Fat in dry matter	50,0% min.	40,0% min.	45,0% min.	61,0% min.	60,0% min.
Fat	27,0% min.	24,0% min.	27,0% min.	29,0% min.	20,0% min.
Moisture	47,0% max.	45,0% max.	45,0% max.	39,0% max.	50,0% max.
рН	5,2 min.	5,0 min.	5,2 min.	5,0 min.	5,0 min.
Salts	1,5% min.	1,2% min.	1,1% min.	1,5% min.	1,5% min.

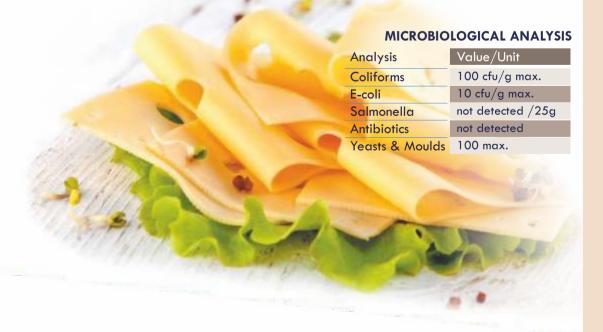
CHEESE LIKE & ANALOGUES

CHEMICAL & PHYSICAL PROPERTIES

Analysis			
Туре	Gouda type	Maasdamer type	Mozzarella type
Fat in dry matter	43,0% min.	43,0% min.	36,0% min.
Fat	25,0% min.	25,0% min.	18,0% min.
Moisture	40,0% max.	45,0% max.	47,0% max.
рН	5,2 min.	5,2 min.	5,0 min.
Salts	1,0% min.	1,0% min.	1,0% min.

PACKING

15 kgs to 20 kgs blocks, 3 kgs loaves, vacuum packed, heat sealed packed in cardboard cartoons.



GLOBAL EXPANSION

Mongolia



Team

established 1997

new HG

2001300% turnover increase

2003

branch office in Belarus

2004

ADPI member 2006

branch office in Ukraine

2007

first forbes diamond award

2009

branch office in Kazakhstan

2010

new production plant

2010

branch office in China

2012

branch office in Turkey

2014

in the top 2000 Polish biggest enterprises

2016

new HQ in Poland

2019

established Forte Milk+

2020

branch office and warehouse in Dubai

2021

established Grand Gelato

2022

opened 2nd production plant

30 countries

2022



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