



## GRANDPRO CREAM

Hard Margarine for Creams,  
84%, MTK brand,  
sold by weight

# SPECIFICATION № 338410 TF

GOST 32188-2013

### SCOPE OF APPLICATION

Making creams and fillings for cakes, rolls, pastries, soufflés, Ptichye Moloko candies and other sugar and bakery confectionery products.  
No harm to health in case of direct consumption.

### FUNCTIONAL ADVANTAGES

High-fat specialty margarine;  
Pronounced flavor and aroma of butter;  
Has a high aerating ability, helps to make whipped cream in 8 minutes;  
Good syrup retention for production of sugar syrup creams, condensed milk creams, etc.  
Good shape retention, recommended for cream ornaments;  
Increases the shelf life of cream.

### MAIN INGREDIENTS

Refined deodorized vegetable oils (including modified oils), drinking water, emulsifiers (E471, E475, E433, soy lecithin), preservative: E202, flavoring agent, antioxidant: ascorbic acid, mixed tocopherols concentrate; acidity regulator: citric acid, dye: E160a.

### NUTRITIONAL VALUE PER 100 g OF PRODUCT:

Fats: **84 g**, energy value (calorie content): **760 kcal / 3,110 kJ**

### ORGANOLEPTIC AND PHYSICO-CHEMICAL CHARACTERISTICS

Parameter	Value	Test method
Flavor and odor	Creamy	GOST 32189-2013
Color	Light-yellow, homogenous throughout the mass	GOST 32189-2013
Consistency at (20 ± 2) °C	Ductile, dense, uniform; the cut surface is shiny, visibly dry	GOST 32189-2013
Fat in dry matter, % min	84	GOST 32189-2013
Mass fraction of moisture and volatile matter, % max	16	GOST 32189-2013
Mass fraction of sodium chloride, % max	1	GOST 31933-2012
Melting point for fat extracted from margarine, °C	35–38	GOST 32189-2013
Mass fraction of solid triglycerides in fat extracted from margarine, % at 20°C	16–21	GOST 32189-2013
Mass fraction of saturated fatty acids, % max	55	GOST 31663-2012 (ISO 5508-90)
Mass fraction of trans fatty acids, % max	2	GOST 31754-2012

### SHELF LIFE, TEMPERATURE AND STORAGE CONDITIONS



**360 days / -20...+20 °C**

Keep away from direct sunlight.  
Store separately from food products with a strong, peculiar odor.

### PACKAGING

Corrugated cardboard box with a polymer liner bag.  
Net weight **10 kg**, gross weight of the package unit **10 kg**.  
**66 boxes** per pallet, net weight **660 kg**.

### THE PRODUCT COMPLIES WITH

**TP TC 024/2011** Technical regulation for fat-and-oil products  
**TP TC 021/2011** On foodstuff safety  
**TP TC 022/2011** Foodstuff in the part of marking thereof  
**TP TC 029/2012** Safety requirements for food additives, flavouring agents and processing accessories

### MANUFACTURER

**Rusagro-Saratov, Ltd**  
410065, Saratov Oblast, Prospekt 50 let Oktiabria, 112a, office 204, Saratov



For acquisition, contact:

- e-mail [grandpro@rusagromaslo.com](mailto:grandpro@rusagromaslo.com)
- website [grandpro.pro](http://grandpro.pro)