

Corn Pisingallo

Variety:	Butterfly Type
Brand:	Various
Description:	Characteristic odor of grain, free from foreign odors , orange to yellow depending on the hybrid , and free of foreign matter.
Expansion:	38/40 - 40/ 42 and 42 /44.
Calibre (K10):	65-75 grains each 10 grams.
Explosion:	Minimum 98 % .
Humidity:	Maximum 14.5%.
Packing:	Paper bags of 10 kg / 20 kg / 50 lbs and 25 kg polypropylene bags of 50 kg Big bags of 1000 Kg
Quantity per 20 feet:	Approximately 25 metric tons.

Recommendations for proper storage:

Store in cool, dry place preferably below 18°C. The deposit must be free of insects and pests , as pollutants , fumigated and controlled. Shelf Life 24 months if it is properly stored .

Grain characteristics:

The popcorn grain is round, almost half the size of a grain of common maize , and its color is yellow to orange , depending on the hybrid .

The product is valued by different features , among them we can highlight the most important:

- **Expansion:** refers to the ability to expand a certain mass of a volume and weight is measured in grams per cm³. There is only one mark Cretors standardized machine for determining the expansion of the grain. In other words, determines the size of the popcorn which is capable of forming the grain. The minimum export value is 38/40 and the conditions of cultivation and post-harvest handling , expansions can get to 44/46 .

- **Explosion:** the amount of grains that are able to expand and form a dove. The minimum values of 97% are accepted .

- **Size (Kc ó K10):** measures the size of the grain, and is measured by the number of grains in 10 grams of product. Normally is around 65-75 grains.



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Nutritional Information

The popcorn is a very healthy, especially as it prepares homemade, as normally the one that comes to microwave aggregates that incorporates carries excess fats are not recommended for healthy nutrition.

Nutrients	Value each 100g
Water (g)	2.80
Energy (kcal)	500.00
Energy (kj)	2092.00
Proteíns (g)	9.00
Total lípid (fat) (g)	28.10
Ashes (g)	2.90
Carbohydrates, by difference (g)	57.20
Fiber, total (g)	10.00
Sugar, total (g)	0.54
Calcium (mg)	10.00
Iron (mg)	2.78
Magnesium (mg)	108.00
Potasium (mg)	225.00
Sodium (mg)	884.00
Vitamin C (mg)	0.30

Source : USDA (Department of Agriculture U.S.)

It's hard to believe a snack and also is so tasty can in turn be a healthy and good for the Body. With the recommendations of such prestigious institutions as the National Cancer Institute (NCI), the American Dentaria Asociació (ADA) and the American Dietetic Association (ADA), there is no room for doubt that the pisingallo is a noble product that fits within any plan sound power.

- The heat alone exploited popcorn contains just 31 calories per cup, the oil made only 55 calories per cup.
- With the addition of butter contains 133 calories per cup.
- The popcorn comes from a whole grain, making it a good complete food for consumers.
- The pisingallo provides complex carbohydrates for energy production.
- The Popcorn contains fiber, necessary for a complete and balanced diet.
- The popcorn is naturally low in fat and calories.
- Contains no artificial additives and is free of added sugar.



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Production and markets of popcorn

Argentina is the world's largest exporter of grain popcorn and the second largest producer behind the United States, almost doubling in production to Argentina but has a large domestic consumption of around 90 % of its total production.

Argentina has been growing in volume and quality of production in recent years and today is recognized worldwide as a reliable and quality supplier of this product, consumption grows every year and exported to more than eighty countries on five continents.

The popcorn is intended entirely for human consumption, whether in a home or preparing it as a ready-made product by industry for microwave cooking. It is consumed as a snack and in Argentina in particular its consumption is widespread in public places such as cinemas and bars, but not in the home. Because of this cultural pattern and its low population, the Argentine domestic market is not significant and inversely to what happens in the United States, Argentina exports almost 95 % of its production.

