



LORYMA

Protein Crispies

Portfolio: Extrudates

Take food further.

Protein Crispies:

New Food-Trends with High-Protein-Crispies.

In a healthy, fitness lifestyle, today's consumers pay special attention to the contents and nutritional values in their food. Consumer and market trends confirm an increased interest in convenience products with enhanced protein content and nutritional value. Whether snacks, chocolates, bars, breakfast cereals or sports nutrition – Loryma's High Protein Crispies provide vegetarian and vegan protein for a high protein content of the end-consumer product and delicious crispiness. This makes the Protein Crispies the perfect ingredient for mueslis, granola products and other applications for high-quality nutrition.



Protein-Crispies with valuable protein for convenience products, low-carb items and sport nutrition.

The Protein Crispies Lory® IsoCrisp are high-quality ingredients for health and fitness-oriented foods. In convenience products, low-carb items and especially in sports nutrition, Lory® IsoCrisp ensures a high protein and nutritional content. With high-quality vegan and vegetarian proteins, Lory® IsoCrisp support a balanced diet in breakfast cereals and fitness bars. And in chocolate products and snacks, they increase crispiness and protein content.

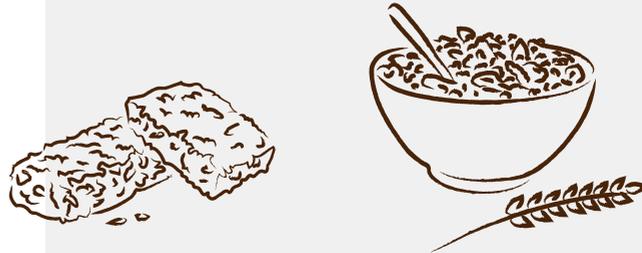
The human body needs protein every day to keep its processes running. Since it cannot store protein, you have to constantly supply it with new proteins via your food. This, and people's striving for fitness, health and well-being, is causing the market for protein-containing convenience products to grow steadily. The Lory® IsoCrisp Protein Crispies consist of valuable proteins derived from whey or milk.

Lory® IsoCrisp whey and milk Crispies ...

- ensure crispiness.
- have a high protein content.
- are available in different colours and sizes.

The areas of application of the Protein Crispies by Loryma:

- Chocolate coating
- Bars
- Breakfast cereals
- Confectionery industry
- Baked goods
- Snacks



Loryma Protein Crispies and their applications:

The vegan and vegetarian Lory® IsoCrisp Crispies are based on wheat, whey or milk, and have a high protein content. Especially sports nutrition, low-carb products and snacks can be enriched and optimised with valuable proteins by Lory® IsoCrisp.



Lory® IsoCrisp Whey: Protein Crispies on the basis of whey.
Whey contains various vitamins and nutrients and hardly any fat. As the basis for Protein Crispies, it ensures a high, low-calorie protein content.



Lory® IsoCrisp Milk: Protein Crispies on the basis of milk.
Milk proteins form a high-quality protein source in protein crispies, especially for fitness food and sports nutrition.



Lory® IsoCrisp for chocolate coatings



Lory® IsoCrisp for crunchy bars



Lory® IsoCrisp for crispy breakfast cereals



Lory® IsoCrisp for crunchy snacks

The Protein Crispies Lory® Crisp at a glance:

Lory® IsoCrisp, Whey
Brown (4 mm)



Lory® IsoCrisp, Whey
White (4; 6 mm)



Lory® IsoCrisp, Milk
Brown (4 mm)



Lory® IsoCrisp, Milk
Cream (4; 6 mm)



Nutritional values*

Our Protein Crispies Lory® IsoCrisp have an excellent nutritional content with a high protein content.

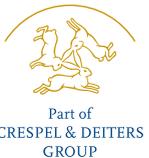
Nutritional values per 100 g	Whey, Brown	Whey, White	Milk, Brown	Milk, Cream
Energy	1,589.5 KJ / 374 kcal	1,617.9 KJ / 381.4 kcal	1,523 KJ / 359.8 kcal	1,540.2 KJ / 364.7 kcal
Fat	2.1 g	1.7 g	2.2 g	1.9 g
of which saturated fatty acids	0.8 g	0.6 g	1.0 g	0.8 g
Carbohydrates	40.9 g	42.8 g	8.8 g	37.3 g
of which sugar	1.3 g	1.3 g	4.1 g	3.2 g
Fibre	1.7 g	0.5 g	0.6 g	0 g
Protein	46.2 g	47.3 g	74.2 g	48.5 g
Sodium	0.2 g	0.1 g	< 0.1 g	0.2 g
Salt	0.506 g	0.269 g	0.158 g	0.508 g

* Based on calculated values.



**More quality, performance and
cost efficiency for your products.**

We have served as a reliable partner to the food industry for more than 40 years. With our innovative solutions, we support you in optimising your products in terms of texture, quality and flavour, and in developing new food concepts in line with future trends. With certified quality and safety. With in-depth industry knowledge and a wealth of expertise in the field of industrial food production. Loryma. Take food further.



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