CARESTARCH Tapioca

Tapioca starch is a white powder extracted from the roots of the cassava plant. It is a versatile and widely used ingredient known for its thickening & stabilizing properties, gluten-free nature, and ability to enhance the texture of foods.

- Glue properties acts as a thickening agent
- Improves texture
- Maximizing mouthfeel
- Color stability
- Anti caking agent
- Transparent solution after heating

Portfolio:

- Native tapioca starch
- Native tapioca starch plus High viscosity and performance
- Modified tapioca starch E 1442 Type 1, E 1442 Type 2, E 1422 and E 1413 (Resistant starch)

Application:



Technical Profile:

- PROPERTIES: Excellent thickening properties suited for short time baking and low temperature
- CERTIFICATIONS: GMO-Free, Halal, Kosher
- SHELF-LIFE: 24 months



CARESTARCH

Ingredients and Solutions



Different functional blends and ingredients for Caremoli's Vegan Plant Based line of products. Include proteins, fibers, flours, binders and minerals which are essential for vegan formulation.

- Give texture to the products
- Enrich the nutritional profile of finished product
- Easy to use solutions

Portfolio:

- Proteins: Concentrated vegetable proteins and pea texturized proteins
- Fibers: Soluble and insoluble solution for water management
- Careflour HP: High protein legume flours, for nutritional enrichment
- **Binders**: Functional blends specially developed for vegan and vegetarian applications to give texture and bite
- Minerals: Encapsulated minerals to compensate the lack of nutrient of meatless products

Application:





Meat Analogue



Technical Profile:

- PROPERTIES: Suitable for frozen preparation, high water binding capacity, specifically developed also for vegetable based product, nutritional improver
- CERTIFICATIONS: GMO-Free, Allergen Free
- SHELF-LIFE: 24 months





Ingredients and Solutions



Those on a **gluten free diet** are easily subject to nutritional imbalances due to the lack of certain nutrients. Most gluten free ingredients commonly used, in fact, are deficient in nutrients such as **magnesium**, **zinc**, **calcium and iron**. By including **Caremoli's Mineral Blends**, you are able to introduce these necessary minerals.

- Improving the nutritional profile of gluten free products
- Does not affect the final taste of the product
- High absorption due to high bioavailability of the minerals
- Excellent tolerability without side effects especially for iron integration

Example:

The product made with our Carenoglu Biscotti mix with minerals, carries 30% RDA of micronutrient such as magnesium, zinc, calcium and iron in 50g serving size.

Application:





Meat Analogue

Dairy products



Veggie - Plant based products

Technical Profile:

- PROPERTIES: Mineral integration per serving according to customer requirement
- CERTIFICATIONS: GMO-Free, Allergen Free
- SHELF-LIFE: 12 months



Ingredients and Solutions





- High Protein Legume Flour -

CareFlour HP is a range of high protein legume flours,

characterized by an excellent functionality and nutritional profile.

- Declarable simply as "pulses flour"
- Protein content above 55%
- Sustainable alternative and innovative dry technology
- No chemicals and no water are used in the production process
- Egg replacer for vegan application
- Natural colour with excellent taste
- High performance in puffed and extruded products

Portfolio:

- Yellow Pea
- Green Pea
- Chickpea
- Yellow Lentil
- Red Lentil
- Mung Bean
- Faba Bean

Application:



replacer

Egg



Puffed & extruded products

Technical Profile:

- PROPERTIES: High emulsifying properties
- CERTIFICATIONS: Allergen Free
- SHELF-LIFE: 12 months





Ingredients and Solutions

CAREGUAR

CareGuar is a wide range of Guar Gum flour manufactured in India, characterized by an excellent quality, guaranteed by a selected and regulated production chain: from the raw material procurement, going through the manufacturing process, to the export and the sales distribution. The **water binding capacity** and the **thickening property** are the specific features of the CareGuar.



- Natural, without chemical additives
- Provide an added value to the formulation at a low dosage rate with a significant cost-in-use reduction

Portfolio:

- Range of viscosities: from 500 to 7500 cPs
- Food and technical grades available

Application:



Technical Profile:

- PROPERTIES: Creamy white color, neutral taste, cold water soluble pH stability from 4 to 10 (different grade of particle sizes available)
- CERTIFICATIONS: OGM-Free, Allergen Free, Kosher, Halal
- SHELF-LIFE: 24 months
- % OF USAGE: from 0.2 to 2%



Ingredients and Solutions



CarePsyllium is a line of **high purity psyllium husk and husk powder** produced in India, available in different purities, mesh sizes, conventional and organic.

Thanks to its composition, it is a versatile source of fibers (1/3 fraction insoluble, 2/3 fraction soluble), well-known for its nutritional effects. The exclusive micronization and the sieving system permit to achieve superior gelling properties.

CAREPSYLLIUM

- Natural, E-number free
- Gluten Free
- Healthy ingredient due to the high fiber content

Portfolio:

- 99%
- 98%
- 95%
- Particle sizes: 100, 60 & 40 mesh

Applicati	on:				
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Bakery	Meat & meat based products	Soups, sauces & dressings	Gastronomy	Special foods & Gluten Free	Food supplements
\square		- Core	Ý	EQ3	
Dairy products & ice cream	Pet food	Pasta	Beverages, juices & wines	Candies	Snacks & cereals

Technical Profile:

- PROPERTIES: Minimum fiber content of 80%, high level of water absorption, neutral taste without impurities, stable at different pH, available with a 99% grade of purity
- CERTIFICATIONS: OGM-Free, AB organic certified, Kosher, Halal
- SHELF-LIFE: 36 months
- % OF USAGE: Variable



Ingredients and Solutions

CAREPROTEIN

CareProtein is a line of high purity vegetable proteins produced from non-genetically modified raw materials such as Pea and Rice. It can be done in different concentration, powder and flakes (texturized) from 70 % to 85%.

Natural color and taste, allergen-free with a good solubility.

- Enrich the nutritional profile with alternative protein source
- Allergen-Free
- Improve the texture of the finish products

Portfolio:

- Pea, rice
- Powder from 80" to 85"
- Flakes or texturized: 60%, 70%, 80%

Application:



Technical Profile:

- PROPERTIES: Emulsifying properties, water binding capacity and stabilizer in bakery products
- CERTIFICATIONS: GMO-Free, Gluten Free, Allergen Free
- SHELF-LIFE: 24 months



CAREDROTEIN

Ingredients and Solutions

CARECOLIOId

CareColloid is a range of products that includes Locust Bean Gum, Tara Gum, Agar-Agar, CMC and Xanthan Gum.

All available in different viscosities and particle sizes. A selected and regulated process along the production chain is applied: from the procurement of the raw materials to the manufacturing process and the sales distribution, in order to guarantee high quality ingredients.

CARECOLLOID

- Full traceability
- Available in different particle sizes
- Low dosage rate with a significant cost-in-use reduction
- Available in different viscosities and gel strength

Portfolio:

- Locust Bean Gum
- Tara Gum
- Agar Agar
- CMC
- Xanthan Gum

Application: 00 Special foods & Food **Bakery** Gastronomy Meat & Soups, meat based **Gluten Free** supplements sauces & products dressings '•**.**• Dairy products Pet food Beverages, & ice cream juices & wines

Technical Profile:

- PROPERTIES: Able to create a pseudo plastic gel, creamy white color, neutral taste. PH stability from 4 to 10
- CERTIFICATIONS: OGM-Free, Gluten Free, Kosher
- SHELF-LIFE: from 18 to 24 months
- % OF USAGE: from 0.2 to 2%



Ingredients and Solutions



CareRice is a range of natural gluten free rice flours, characterized by a high functionality.

Produced using selected raw materials for our gluten free certified plants located throughout Europe.

CareRice is manufactured by an exclusive, innovative and technological manufacturing process and it is available, cooked and stabilized and pre-gelatinized versions.

CARERICE

- High cold absorption capacity
- Replacement of modified starches in high moisture products
- Bright and stable color
- Neutral taste

Portfolio:

- CF (cooked and stabilized)
- GF (pre-gelatinized)

Application:



Technical Profile:

- PROPERTIES: Natural, E-number free
- CERTIFICATIONS: OGM-Free, Gluten Free, Kosher
- SHELF-LIFE: Up to 12 months
- % OF USAGE: According to the scope of use



Ingredients and Solutions

CARENOGLU

CareNoglu are functional gluten free blends, made in Italy, ready to use and specifically designed from the technical expertise of Caremoli to meet every customer's needs. With CareNoglu it is possible to bake different types of sweet or savory dishes such as: pizza, bread, fresh pasta, muffin, crepes, waffle, scones or cakes.

- Mimic the structure and the performance of containing gluten products
- Ready and easy to use (with the only addition of water and fat phase)
- Mix of functional and synergistic ingredients that optimize the performance
- Customized references, including vegan and lactose-free versions

Portfolio:

- Fresh Pasta
- Bread and Pizza
- Wrap
- Shortcake and cookies
- Sponge cake
- Muffins
- Scones
- Crepes & waffles
- Focaccia

Application:





Pasta

Bakery

Special foods & Gluten Free

Technical Profile:

- PROPERTIES: Gluten and soy free Neutral color and taste Excellent texture
- CERTIFICATIONS: No OGM e GMO, Gluten-free, Kosher, Halal
- SHELF-LIFE: 12 months
- % OF USAGE: Variable



Ingredients and Solutions





CareMix are customized solutions that arise from the technical expertise of Caremoli. The tradition and experience in the mixing of food ingredients allow Caremoli to develop and manufacture **tailored blends** characterized by **specific functionalities**, suitable for different applications, according to the customer.

- Manufacturing process safe and controlled
- High functionality
- Made with selected high-quality ingredients
- Availability of different ingredients for tailor-made solutions

Portfolio:

- Functional ingredients blends (customized mixes available on request)
- Meatless application formulation
- Ice cream application formulation
- Pasta filling texture management

Application: Bakery Special foods & Meat & Soups, Gastronomy meat based **Gluten Free** sauces & products dressings '•**.**• **Dairy products** Pet food Pasta Beverages, Snacks & & ice cream juices & wines cereals

Technical Profile:

- PROPERTIES: High content of nutritional ingredients such as: fibers, proteins and vitamins. Functional and cost-effective
- CERTIFICATIONS: GMO, Organic, Kosher Certification available on request
- SHELF-LIFE: From 6 to 24 months
- % OF USAGE: Variable



Ingredients and Solutions





CareDates is a range of products that comes from the accurate selection of premium quality dates coming from across the Middle East. Our Date Paste, Date Syrup and Date Sugar are the perfect, healthy and 100% natural sweetener.

Our raw materials are carefully selected in order to ensure quality products and guarantee freshness, all our ingredients are in compliance with international food regulations.

- Healthy natural alternative to refined sugars, low in Gl •
- High in fiber. Source of vitamins, minerals and antioxidants
- Made from selected, 100% natural and high-quality dates ۲
- 100% Natural and raw •

Available references:

- Date Paste: Highly nutritious ingredient made from 100% dates, processed and made into a smooth paste. Ideal as a base ingredient for energy bars, fruit bars, cakes, cookies and much more
- Date Syrup: Made from 100% natural dates to produce a smooth, consistent and dark • syrup. Honey substitute, suitable for no refined /reduced sugar formulations
- Date Sugar: Made from 100% natural dates which are finely ground, suitable for no • added sugar recipes

Application:

\bigcirc \cup

Bakery

Sauces & dressings



Snacks & cereals no added sugar



Baby food, spreads, jams & confectionery goods

Alternative to honey & sugary syrup.



Cosmetic use

Technical Profile:

- Country of origin: United Arab Emirates
- CERTIFICATIONS: Non-GMO
- SHELF-LIFE: 18 months
- Gluten free, no additives, preservatives or GMO's. No added sugar. ۲



Ingredients and Solutions





CAREFIBER

CareFiber is a line of high purity **vegetable fibers** produced in EU, USA and China under exclusive contract and according to high quality standards. CareFiber products are versatile and can be used for **structural**, **functional** and **nutritional purposes** in a wide range of processed foods.



- Increase dietary fiber content.
- Helps in water management in finished products.
- High water/oil-absorption and binding capabilities.

Available references:

- Chicory root Inulin
- Citrus
- Oat, available with different functionalities
- Bamboo, available with different functionalities
- Wheat, available with different functionalities

Application:



Technical Profile:

- Country of origin: EU USA China
- GMO free



Ingredients and Solutions