

TAILOR-MADE BIOGEL GELATIN





WE LOVE WHAT WE DO SINCE 1988

**BIOGEL is a family-run company.
Our team, with its experience and specialist knowledge,
is always available to offer you competent support.**

With our Tailor-Made Gelatin concept, we offer a new direction for the targeted use of gelatin. Our specialists address your processing and quality requirements with the aim of making something good even better.

We focus on customer benefits and respond to this with foresight, energy, and a great deal of innovation. We create impulses for new ideas and comprehensive solutions, and implement these efficiently.



The perfect particle size [MESH]



PRODUCTION & LOGISTICS

We use only the best raw materials from strategic suppliers for our gelatin products.

Our high-performance production facilities combined with our understanding of your quality requirements mean that you can be sure of a perfectly formulated product of consistently high quality. We achieve this by means of validated production processes and the highest hygiene standards.

The correct selection of particle size is a decisive factor for the successful processing of edible and pharmaceutical gelatin. Using our special grinding processes, we offer you closely defined particle size spectra from 4 to 200 mesh. Granulometry plays an important role in our Tailor-Made Gelatin concept. We will be happy to advise you.



H1, EUR or CP1 pallets, printed or neutral bags, paper or plastic, PE or membrane containers, or Big Bags after all?

We offer individual packaging and labelling of our gelatin in sizes from 0.2 to 1200 kg per packaging unit. Our logistics specialists ensure that you can count on a faultless and reliable supply chain.



4



8



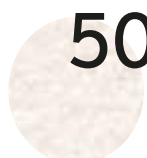
16



20



30



50



100



200

GELATIN, A NATURAL PROTEIN [WITHOUT E-NUMBERS]

Gelatin contains
9 out of 10
essential amino acids

BIOGEL gelatins are pure proteins, manufactured by means of hydrolysis of collagen-containing raw materials of bovine, porcine, and marine origin.

Gelatin contains 86-90 % protein, 10-12 % moisture, and 2 % mineral salts, and has a physiological nutritional value of 350-400 kcal (100 g). Gelatin is thermoreversible and has an ideal melting temperature spectrum. This guarantees a perfect mouth-feel for various food applications and optimal bioavailability in pharmaceutical products.

Collagen is the main protein in the body of humans and animals. Its basic unit consists of protein chains made up of about 1050 amino acids. Groups of three of these amino acid sequences join together into triple-helix structures, which bind together to form collagen fibrils and create a three-dimensional network. This net structure of collagen makes up the connective tissue of skin and bones. Collagen contains all the essential amino acids except tryptophan.



Tailor-made from
80 to 300
Bloom





APPLICATIONS

- Stabilising
- Texturising
- Film-forming
- Protective colloid-forming
- Crystallisation-controlling
- Emulsifying
- Thickening
- Binding
- Foam-forming
- Adhesive

Experience gelatin in its unique variety. We do all we can to ensure that you use the right quality, thus guaranteeing added value and efficiency.

Optimise your products by means of tailor-made gelification in order to achieve the right bite and the perfect mouth-feel. Possibilities range from elastic fruit gums with a high gelatin concentration to puddings that melt in the mouth where only a minimal amount is added.





Sustainability

Gelatin, collagen, and collagen peptide are pure natural products. For BIOGEL, sustainability is one of the main pillars of our activity and the foundation of our market performance.

Thanks to a variety of measures, we protect the environment, thus affecting our ecological footprint with the goal of constant improvement.

BIOGEL gelatins are clean label products and have been certified as "CO₂ reduced". As a family company, we are proud of our basic values and, together with our partners, will also continue to make long-term investments in the future.



Quality management

Our quality management is validated by FSSC 22000, ISO 9001:2015, and SWISSMEDIC GMP certification.

In research and development we concentrate on the constant improvement of our high-quality products in terms of both formulation and production process. Quality starts with the raw material and extends all the way to safe packaging and delivery in cooperation with our reliable logistics partners.

Let's connect,

