INNOVATIVE PHARMACEUTICAL SOLUTIONS FOR CHANGING GLOBAL NEEDS
The population is increasing, more of us are living longer, and at every life-stage we now have higher expectations in health and in food. An aging population, plus increased health awareness, is fueling demand for pharmaceutical components in which gelatin plays a key part. As a global leader in pharmaceutical gelatins with over 100 years’ experience, we understand your challenges and are in prime position to drive your business forward.

**TODAY’S CHALLENGES**

**Stay on trend**
To ensure you are in a position to meet the new customers demands, it is important to stay one step ahead of consumers trends.

**New product development**
To give your product a competitive edge and help your business maintain its market position, new product development is an essential part of every strategy.

**Complete quality and product integrity**
Product quality and integrity are number one priorities. Continuously improving your process and performance, including a full tracking and tracing of raw materials is crucial for your business.

**Global regulatory compliance**
Rigorous monitoring system and ongoing dialogue with key international regulatory bodies keep you fully abreast of all global requirements.
ROUSSELOT’S PHARMACEUTICAL EXPERTISE

As the world leading producer of gelatin, we understand pharmaceutical manufacturing and how important gelatin is to your products. We are committed to driving your business forward and helping achieve your goals. We work in partnership with our customers all over the world, delivering innovative and advanced ingredient solutions manufactured in state of the art operations.

COMPREHENSIVE SERVICE

Working with the Rousselot team means you benefit from our impressive heritage, with over a century’s experience in the production and application of pharmaceutical gelatin. We understand that supply continuity and strong customer support are crucial – not only to the growth of your business, but also to your long term success. With this in mind, at Rousselot we ensure our gelatin is supported by a comprehensive service to exceed your expectations.

Reaching Further Together

AN EXTENSIVE GELATIN PORTFOLIO, PHARMACEUTICAL GRADE

We offer you an exceptional understanding in formulation expertise, and an extensive portfolio of high quality gelatins. From both porcine and bovine origins, for every region, for every religious requirement and cultural preference, 100% pharmaceutical grade and, if wished, endotoxin controlled.
Thanks to its unique functional capability to offer film forming, gelling, thermo-reversibility and melting at body temperature, as well as its full compatibility with human tissue, gelatin is used in various pharmaceutical products from everyday concepts to more sensitive and specialized applications.

DESIGNED BY NATURE
Gelatin is extracted from collagen, a natural animal protein that supports body strength and mobility. Rousselot Gelatin is safe and non-allergenic, it is fully compatible with human tissue and totally digestible.

HIGHLY EFFICIENT AND EASY IN USE
A powerful ingredient, gelatin offers numerous important functionalities making it highly effective when used in pharmaceutical and nutraceutical dosage forms.

- Good solubility even at high concentration
- Compatible with other excipients for easy preparation
- Offers rapid processing and a fast setting to optimize productivity

SUSTAINABLE PROCESS
- Sets at ambient temperature, offering energy saving advantages
- Helps reduce waste as gelatin systems can be reworked
- Answers environmental concerns as a biodegradable, environmentally friendly ingredient

TREND SETTING AND SAFE INGREDIENT
Gelatin waste can be revalorized within the value chain to contribute to a sustainable circular economy.

It is e-number free and clean label compatible; its neutral flavor and odor make it versatile in applications and, as a pure protein (collagen), it is a recognizable value adding ingredient.

All Rousselot manufacturing plants are fully compliant with the highest international standards, which makes Rousselot gelatin a very safe ingredient.
HARD AND SOFT CAPSULES

Strong processing advantages
Thanks to its unique film forming functionality and to its very specific characteristics, gelatin makes the best of your production process and is efficient in use. Because of its thermo-reversibility capsule shells can even be reworked.

Application benefits
Rousselot’s gelatin offers you a high quality excipient. Its optimum melting properties allow a fast and effective release of the APIs in the body. Furthermore, the resilience of the gelatin shell prevents brittleness and loss of shape while also perfectly protecting the active ingredients from oxidation.

FULLY COMPATIBLE FOR IN BODY USE
The body has a high acceptance for gelatin as it is naturally present in human tissue in the form of collagen and can be fully metabolized.

Plasma substitute
Our high purity gelatin meets the most stringent requirements in terms of microbiological and endotoxin content.

Colostomy bag
Used in association with other polymers, such as CMC or pectines, our gelatin forms an adhesive ring with which colostomy bags can be fixed in order to absorb residual moisture from the skin.

Biomaterials
Due to its excellent biocompatibility, gelatin is an excellent polymer used in a growing number of medical applications.
We collaborate with customers all over the world, creating world class products, manufactured through our state of the art operations with an unshakeable commitment to quality, safety and sustainability. At Rousselot, we offer you three promises you can count on.

**ROUSSELOT® PROMISE 1: WORLDWIDE EXPERTISE**

You will benefit from global expertise and the support of dedicated local teams to secure the best solution for you.

Our multi-disciplinary team offers advice and inspiration at every stage of the process. Our collaborative environment supports process and product optimization and we offer full support during the qualification process.

We strive to continuously improve our knowledge in the field, to connect the right gelatin solution to each pharmaceutical application, maximizing its functionality and benefits to achieve your goals.

We organize regular technical meetings – from Quality and Regulatory Compliance to Research Initiatives, our experts guide you through the process.

**ROUSSELOT® PROMISE 2: HIGHEST STANDARDS**

You can rely on world class products that meet the highest global quality and safety standards, delivered in spec and on time.

Working with the Rousselot team, you can be confident of our consistent gelatin quality. Well defined molecular stability ensures a stable process while physical and chemical characteristics maximize productivity.

Thanks to our global presence, with 13 Rousselot facilities located across the world, we can reliably supply you with
world-class gelatin in spec and on time, whenever and wherever you need it.

We align our network with your global reach and, because we offer long-term, multi-year agreements and the option to identify multiple factories for supply, your business continuity is assured.

All Rousselot manufacturing plants are fully compliant or certified with the highest international standards and good practice including ISO 9001 and HACCP. We follow the industry’s most rigorous quality and control process such as GMP to ensure every region’s specific quality standards are met.

**ROUSSELOT® PROMISE 3: FULL RESPONSIBILITY**

You can be certain we take full responsibility for our actions. We hold ourselves to the highest standards, whether it be in terms of our commitment to respect the environment, or through the integrity and transparency we show you.

We proactively take steps to achieve ever greater progress in our environmental and ethical business goals. For example, we have implemented sustainable production methods to protect our planet and reduce primary energy and water consumption.

By adhering to a well-defined Code of Business Conduct, we demonstrate integrity and transparency across our operations to ensure complete traceability for products and practices.
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About Rousselot. Reaching Further Together.
 Rousselot is a brand of Darling Ingredients Inc.
 Rousselot is the global leader of gelatin and collagen peptides.
 Rousselot’s wide range of collagen peptides are marketed under the Peptan brand. We work in partnership with our customers all over the world, delivering innovative and advanced ingredient solutions manufactured through state of the art operations. We help our customers achieve their goals, enabling them to create world class pharmaceutical, food and nutritional products to inspire and excite today’s demanding consumers.


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