

REACHING FURTHER TOGETHER



Rousselot is the global leader¹ in collagen-based solutions for the food, health & nutrition, biomedical and pharmaceutical sectors.

Working locally in partnership with our global customer base, we deliver advanced ingredient solutions that enable innovation, excite today's consumers, and contribute to public health.

Rousselot

Rousselot is

REACHING FURTHER TOGETHER



of collagen-based solutions¹



We have worked to achieve **comprehensive knowledge** of the collagen molecule, extensive **know-how** of collagen-based products, and a **leading position** on the market



We believe in **continuous collaboration** with our customers

OUR THREE PROMISES

WORLDWIDE EXPERTISE



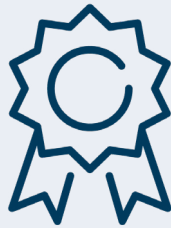
High quality service from **DEDICATED LOCAL TEAMS**

Specialist guidance through our **REGULATORY EXPERTISE**

Improving solutions through **ONGOING RESEARCH AND CO-INNOVATION**

Three global Application Laboratories, where we **RESEARCH, DEVELOP AND OPTIMIZE** product formulations

HIGHEST STANDARDS



11 STATE OF THE ART production facilities

STRICT QUALITY CONTROLS

FULL COMPLIANCE with international standards and **GUARANTEED BATCH CONSISTENCY**

FULL RESPONSIBILITY



Strong safety and dignity, **ETHICAL AND HONEST CONDUCT**

OPEN AUDITS at all product locations

COMPLETE TRACEABILITY of all products



INNOVATION

- **HIGH LEVEL R&D** aiming at using the collagen molecule to its fullest potential to create improved, next generation products for our customers and the end-consumers
- A united team of **PASSIONATE EXPERTS** driven by speed and desire to always learn more
- A **RESPONSIBLE APPROACH TO SCIENCE**, conducting and reporting about our research with integrity.



COMMITTED TO CSR

We work closely with our customers and partners on tailor-made gelatin and collagen solutions for the food, nutrition, pharmaceutical, and biomedical industries. Fundamental to this co-development is our commitment to international - and local - ethical, social, and sustainability values.

- As the global leader in collagen-based solutions, we make it our mission to improve people's well-being and health
- We are committed to providing a safe, inclusive workplace for our employees and supporting the local communities we operate in across the globe
- We practice responsible production and support a circular, sustainable economy. We create value from collagen-rich by-products from other industries and repurpose our own by-products.

Aligning with United Nations' Sustainability Development Goals.



A DARLING BRAND INGREDIENTS

Darling Ingredients is a global leader in creating sustainable food, feed and fuel solutions from organic by-products and other natural materials.

+10,000 EMPLOYEES

\$4 BILLION USD REVENUES

OPERATIONS ON FIVE CONTINENTS



200 PRODUCTION FACILITIES

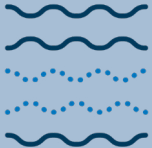




Collagen makes up **30% of all human protein content**. It's a fibrous, connective tissue that acts like glue, holding everything together.



Collagen and gelatin are safe ingredients that are **widely used in the pharmaceutical, food and nutrition industries**. We have been aware of its functional and health benefits for centuries.



Different types of collagen can be processed in different ways to create a wide variety of products **for a wide range of applications**.

Collagen and gelatin are the perfect ingredients to meet the **sustainability and clean label trends**. They also hold a huge potential as natural biomaterials, mimicking the extracellular matrix for regenerative medicine applications.



Rousselot offers over

x400

types of

collagen-based products, including:



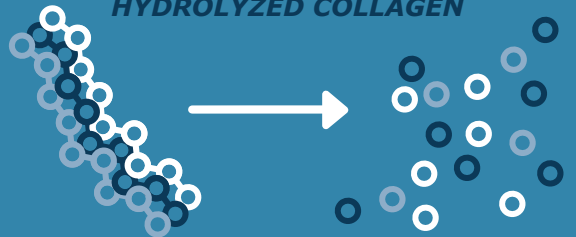
FUNCTIONAL GELATINS



ULTRA-PURE GELATINS & COLLAGENS



HYDROLYZED COLLAGEN



BIOACTIVE COLLAGEN PEPTIDES



WE OPERATE ON A TRULY GLOBAL SCALE:



Rousselot has

THREE STRATEGIC SEGMENTS



HEALTH & NUTRITION

A WORLD OF HEALTH BENEFITS

Our innovative ingredients offer full safety, premium quality and proven efficacy. Best in class solutions, they are backed by trusted science, expert support in formulation, product development and regulatory advice.

OUR COLLAGEN PORTFOLIO:

Peptan®:

The world's leading collagen brand²

- Type I bioactive collagen peptides
- Peptan promotes multiple health benefits for mobility, skin beauty and sports nutrition.

Peptan® IIm

- Hydrolyzed collagen Type II matrix
- Supports multiple joint health benefits.

ProTake™

- Hydrolyzed collagen for reformulating food and beverages
- Functional ingredient that increases protein, reduces fat and sugar and improves taste and texture.

BIOMEDICAL

ADVANCING MEDICAL SCIENCE



Our purified, pharmaceutical grade, modified and non-modified gelatins and collagens offer unique advantages to assure performance, quality and safety in a wide range of biomedical applications and to speed time to clinic.

MODIFIED AND NON-MODIFIED GELATINS & COLLAGENS:

X-Pure®

- A range of intensely purified gelling and non-gelling (hydrolyzed) gelatins
- Meeting global regulatory requirements for quality, consistency and documentation.

X-Pure® GelMA

- The world's first GMP ready Gelatin Methacryloyl
- Ideal for preclinical and clinical applications in 3D bioprinting and tissue engineering
- Guaranteed ultra-low impurity levels.

X-Pure® GelDAT

- The world's first purified Gelatin Desaminotyrosine
- Ideal for regenerative medicine, drug release and complex wound dressings
- Highly purified.



FUNCTIONAL INGREDIENTS

THE DIFFERENCE IS CLEAR

Designed by nature, Rousselot standard and specialty gelatins provide unmatched functional advantages, resulting in superior end-products for the consumers.

THE MOST WIDELY-USED GELATIN:

Rousselot® Gelatins

- Sustainable by nature, clean label, versatile and easy to use
- The perfect ingredient / excipient for innovative food and pharmaceutical products

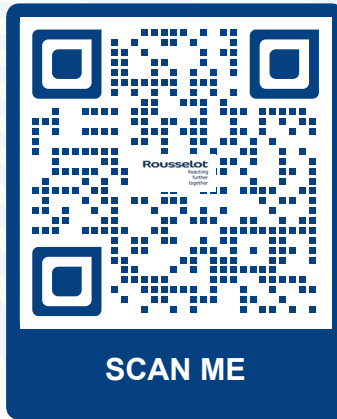
SiMoGel™

- A revolutionary and hygienic alternative to traditional starch moguls
- Ideal for nutra- and pharma confectionery
- Makes the production of gummy caps possible.

StabiCaps™

- The proven gelatin solution for more stable soft gels compared to standard gelatins

We also produce other gelatin types meeting the needs of a wide variety of technical applications, including photography, (micro) encapsulation and electrochemical plating.




Find out more at roussetot.com

¹Global Gelatin Market Insights Forecast to 2026, Calibre Research, 2020

²NutraIngredients State of the Industry Survey 2020

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Reaching
further
together