

Softgel Solutions for Consumer Healthcare



ROQUETTE
Offering the best of nature™

Clean label demands

Roquette offers one of the industry's most comprehensive portfolios of plant based softgel technologies, enabling consumer healthcare brands and manufacturers to meet growing demand for vegan, clean label and sustainably sourced dosage forms — without compromising process efficiency, capsule performance, or product consistency.

Our plant based solutions for vegan softgels deliver strong film forming properties, mechanical stability and high quality thermal sealing, supporting efficient processing and reliable production outcomes. The technologies enable flexibility in capsule size and shape, helping brands tailor products to diverse consumer needs.

Roquette provides both single ingredient solutions and fully formulated blends for pharmaceutical and nutraceutical softgel applications, supporting development from formulation through scale up.

Our product brands

Three core technologies tailored for performance and flexibility



LYCAGEL®

Reliable performance for vegan softgel applications using hydroxypropyl pea starch technology

LYCAGEL® is Roquette's hydroxypropyl pea starch-based softgel technology, designed to support vegan capsule shells across pharmaceutical and food applications. It enables flexible and durable film formation with predictable sealing behavior, delivering reliable performance across a broad range of formulations and processing conditions.

SeaGel®

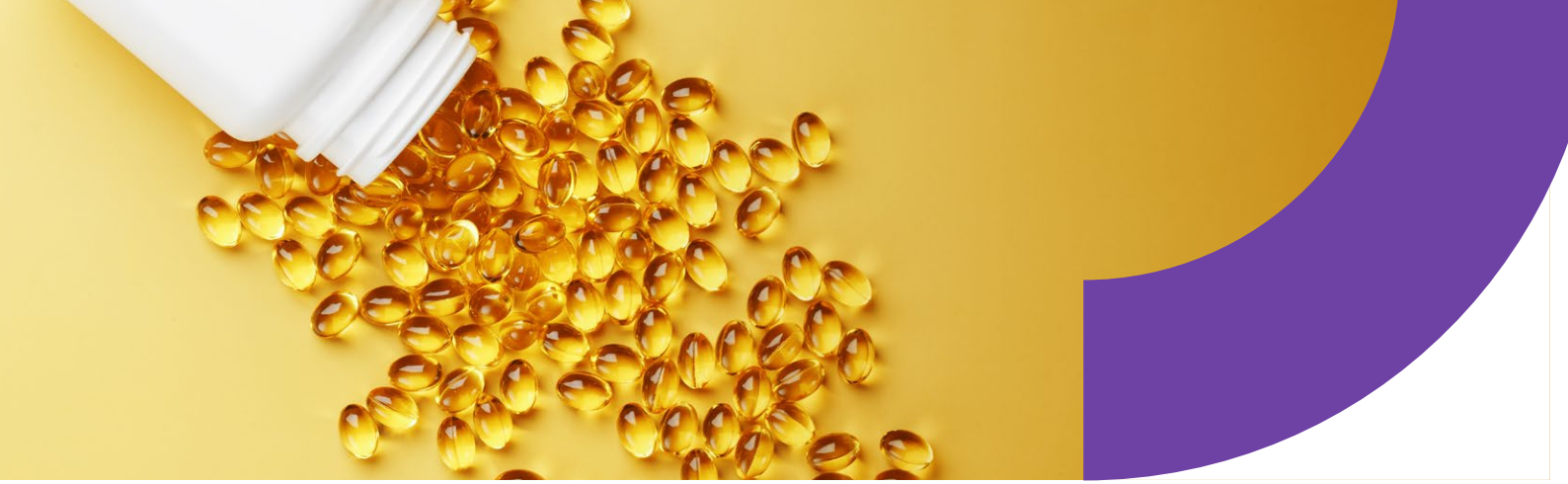
Carrageenan solutions for enhanced elasticity and strength

SeaGel® is Roquette's carrageenan-based softgel technology, available in both component and blend formats for pharmaceutical and food applications. It enables strong elastic films, high quality thermal seals, and reliable processing performance across a wide range of formulations and manufacturing conditions.

VERDIGEL™ SC

Pectin-starch premix for carrageenan-free softgels

VERDIGEL™ SC addresses growing demand for carrageenan-free systems, offering a clean-label pectin-starch blend designed for transparent, vegan capsule shells. Our softgel solutions are engineered to support over-the-counter medicine and supplement markets, offering the versatility required to accommodate diverse capsule designs, fill systems, equipment configurations and evolving consumer preference trends.



Key advantages at a glance

SEAGEL® & LYCAGEL® FLEX

- Seaweed-based systems forming strong, highly elastic films
- High-quality thermal seals
- Increased manufacturing throughput and yield
- Encapsulation of easy fills and very difficult fills without efficiency loss
- Wide range of softgel sizes and shapes
- Non-GMO

VERDIGEL™ SC

- Carrageenan free, pectin-based system
- Strong and elastic films
- High quality thermal seals
- Clean-label alternative
- Broad compatibility with commonly used fill materials
- Supports multiple softgel sizes and shapes
- Non-GMO

Pectin gummies: a smart choice for health conscious consumers

Product	Format	Description	Nutraceutical
SEAGEL® CAP 203	Premix	Ready-to-use carrageenan-starch blend	Pharmaceutical & Nutraceutical
LYCAGEL® FLEX	Premix	Ready-to-use carrageenan-starch blend	Nutraceutical
VERDIGEL™ SC 303	Premix	Ready-to-use pectin-starch blend; carrageenan free	Pharmaceutical & Nutraceutical
LYCAGEL® VS 720	Single component	Hydroxypropyl pea starch	Pharmaceutical & Nutraceutical
SEAGEL® CAP 101	Single component	Carrageenan	

Manufacturing confidence. Global support.

Manufacturing and sustainability

Roquette ensures secure supply through certified, responsible farming practices and global manufacturing capabilities. Our softgel solutions are supported by consistent quality, strong sustainability credentials and reliable performance across the softgel value chain.

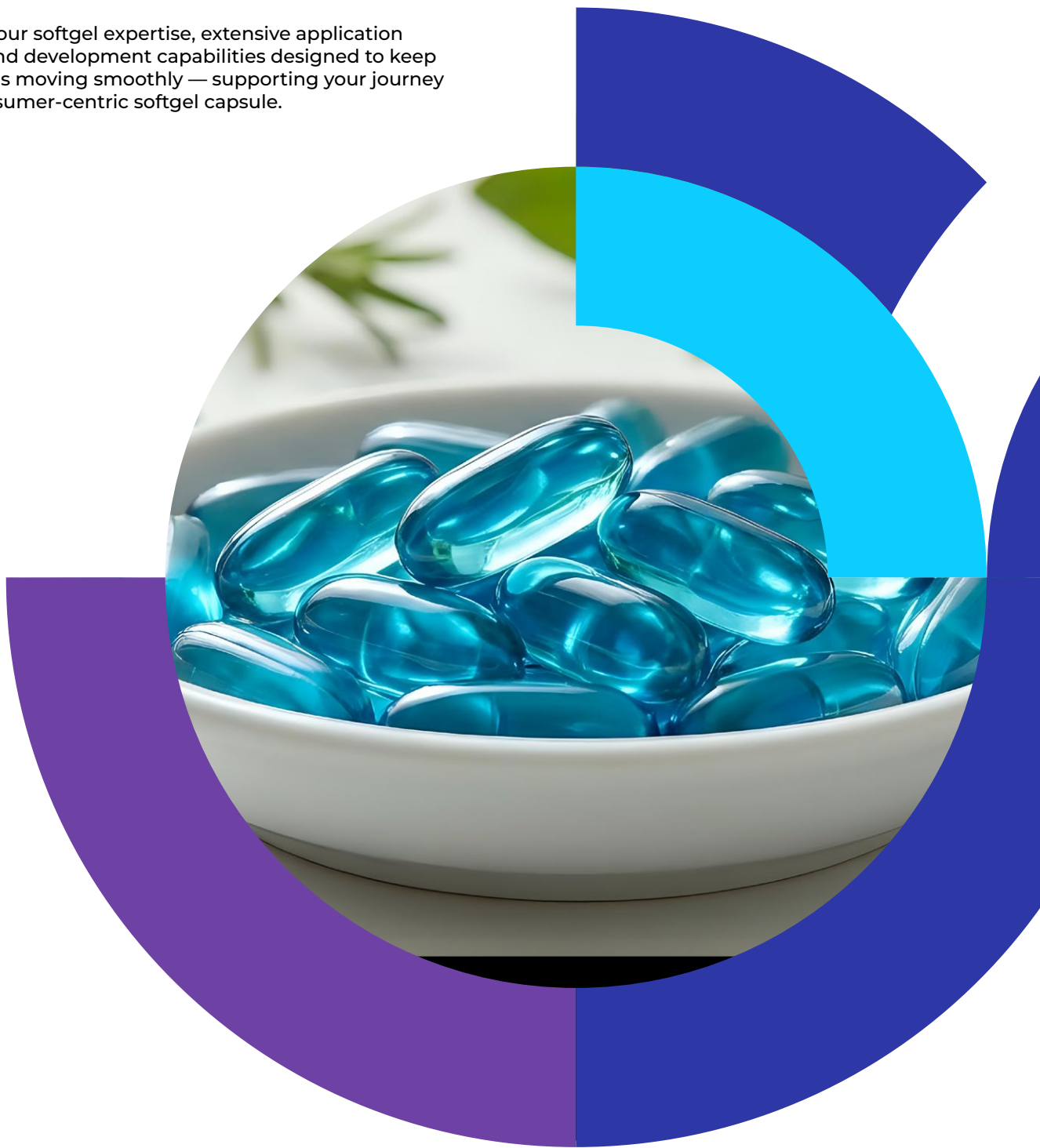
Global technical support

Roquette experts provide formulation guidance, troubleshooting and application support from development through commercial scale-up. Tailored product recommendations are available based on equipment configuration, process conditions and application requirements.

Roquette softgel technologies

Plant-based innovation designed for performance.

Benefit from our softgel expertise, extensive application knowledge and development capabilities designed to keep your programs moving smoothly — supporting your journey toward a consumer-centric softgel capsule.



Visit www.roquette.com to learn more and connect with our team of experts.

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