









COATED SOFTGELS Improves product performance and enhances consumer experience

Coated softgel capsules provide new dosage form options for the Consumer Health market. Different coatings can provide delayed release (to prevent release in the stomach) or protection from moisture, if needed. A fixed dose combination can be created where one drug is included in the coating in addition to another drug (or two) in the fill material. This could help optimize efficacy and stability.

With over 80 years of global manufacturing expertise, Catalent has an extensive network of 10 facilities on 5 continents to provide full service integrated softgel manufacturing and coating capabilities. Our softgel coating capabilities offer multiple advantages over other technologies, such as

- No risk of film coating interfering with the sealing process
- Increased robustness of the products
- Improved flexibility in the release profile of the active ingredient
- Backed by extensive softgel formulation, process development and manufacturing expertise

Catalent has the unique advantage of offering integrated softgel manufacturing and coating capabilities within our network to bring your product faster to market. This integrated approach minimizes the time between encapsulation and coating to

- Enhance product quality and efficacy
- Increase shelf life of the product
- Reduce supply lead time and safety stock

FISH OILS & OTHER ODORIFEROUS OILS

MINERALS, BOTANICALS & OTHER GASTRIC IRRITATING COMPOUNDS

ENZYMES & ACID-SENSITIVE NUTRITIONAL SUPPLEMENTS

GARLIC & ODORIFEROUS VOLATILE COMPOUNDS

SULPHURATED COMPOUNDS AND LOW DENSITY NUTRIENTS









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Key Benefits

Technical Benefits of Catalent's Softgel Coating Systems:

- Enables delayed release of the product until passage from the stomach into the intestine
- Enhances stability of products in the acidic stomach environment
- Improved API safety/efficacy

Technical Benefits of Catalent's Softgel Coating Systems:

- Helps reduce gastric irritation, especially with active that may be harsh on the stomach
- Increases consumer compliance by reducing foul-tasting burps from odoriferous supplements such as fish oil and garlic
- · Easy to digest for consumers with age related digestive issues and pregnant women
- Optimizes dosage efficiency

Technical Benefits of Catalent's Softgel Coating Systems:

- Integrated softgel manufacturing and coating services
- Industry leader in softgel technology innovation
- · Successful track record of manufacturing commercial softgel products
- New coating facility in Eberbach, Germany to complement existing global facilities
- · Global reliable supply from development to commercial manufacturing

Technical Benefits of Catalent's Softgel Coating Systems:

- · Optimizing release profile and functional activity of the product
- Improving consumer adherence
- Expanding consumer segments

Catalent can improve the value of your brand with RP Scherer softgel technology and film coating capability

more products. better treatments. reliably supplied.™ Discover more solutions at catalent.com/consumerhealth GLOBAL + 1 888 SOLUTION (765-8846) EU + 800 88 55 6178 solutions@catalent.com