

CAPSULES

Dosage forms



Capsules are a great dosage form to improve patient compliance, as they are tasteless, odorless and easy to swallow. For pharmaceutical and nutraceutical producers, they provide an economic and easy-to-store option while requiring a minimum amount of excipients. Capsules provide an attractive option for processing pressure-, temperature- and moisture-sensitive APIs.

Enabling Technologies

Hypromellose (HPMC) is an attractive plant-based alternative to gelatin for hard capsules. IFF has been a leading provider of METHOCEL™ HPMC based solutions to capsule producers for more than a decade. We work closely with our customers to find the best METHOCEL™ solution for their capsule need. We help address emerging trends and work to optimize end-product performance and total cost of ownership.

Product Recommendations*

Recommended Products	Benefits
METHOCEL™ E5 PRM LV, METHOCEL™ E6 PRM LV	Non-animal-derived (vegetarian) and sustainable polymer with good mechanical properties that enable a high-quality robust end-capsule product
SeaGel® CAP101, SeaGel® CAP201, SeaGel® CAP202, SeaGel® CAP203	Enables soft capsule manufacturers to convert their current animal-gelatin production process to a plant-based system with minimal adjustments at similar process throughput. The non-animal based SeaGel® technology enhances consumer safety by allowing non-GMO, vegetarian, Halal and Kosher labeling. Compared to animal-gelatin, SeaGel® soft capsules feature superior thermal stability and reduced stickiness at elevated temperatures with no cross-linking

* Examples only and not representative of a complete list of recommended products or benefits

** Developmental materials



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