

Corelease CA™

Formulated Osmotic Coating System



Colorcon®

Working Together for a Healthier World

Corelease CA™

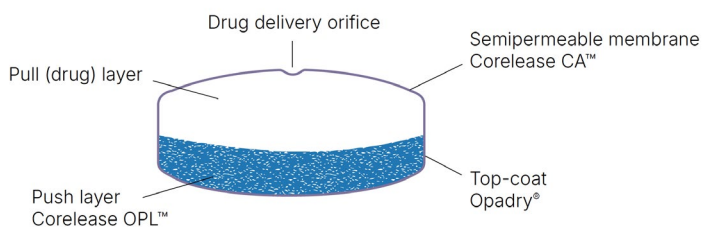
Formulated Osmotic Coating System

Save Manufacturing Time and Deliver Consistent Release from Osmotic Pump Tablets

The first, one-step semipermeable membrane designed to ensure consistent release from osmotic pump tablets.

Incorporating cellulose acetate as the water insoluble component and polyethylene glycol (PEG) as pore-former, Corelease CA is dissolved directly in a co-solvent mixture, providing fast and easy preparation of the coating solution. By optimizing the levels of the key components, and accounting for critical material attributes, the permeability of the film is controlled, providing consistent drug release from a push-pull osmotic pump (PPOP) tablet.

Opadry® pigmented top-coat can be applied to provide the additional benefits of film coating: branding, differentiation and improved swallowability, while covering the laser drilled hole. Additionally, an imprint may be included for product recognition



Combine with Corelease OPL™ a direct-to-hopper push layer designed for direct compression production of bilayer PPOP tablets.

Opadry® colored top-coat can be applied to provide the additional benefits of film coating: branding, differentiation and improved swallowability, while covering the laser drilled hole. Additionally, an imprint may be included for product recognition.



Reduces Time and Cost

- Reduce coating solution preparation time by 2 hours
- Single component means lower raw material inventory, QC testing, and documentation
- Simple coating method to manage critical process parameters and reduce risk of batch failures



Quality by Design

- Fully formulated system based on Opadry® extensive know-how
- Consistent coating performance assured through control of variable components
- Lot-to-lot consistency guaranteed through manufacturing process trending



Your Formulation Partner™

- Feasibility and trial capabilities through Colorcon Technical Service Centers
- On-site scale-up and production assistance from our team of technical specialists
- Regulatory support to mitigate risk and provide supporting documentation
- Reliable and sustainable global supply chain.

Corelease CA™

Formulated Osmotic Coating System

Deliver high-performance products with Colorcon

With global technical support, unparalleled quality and regulatory expertise, and reliable supply, Colorcon is your trusted partner in controlled release to help you to streamline complex processes and achieve success.

Film Coatings

- Optimized formulations to design a unique tablet brand and meet regulatory requirements with customized colors. Innovative coatings for mechanical integrity, gloss finish, and environmental protection.

Specialty Excipients

- Functional excipients designed for manufacturability and supported by comprehensive application data to streamline development and achieve robust final products.

Controlled Release Systems

- Eliminate the complexity of drug product development and manufacturing through innovative controlled release formulated systems.

Functional Packaging

- Colorcon is a leading specialist in providing controlled atmosphere packaging with in-depth knowledge of moisture, oxygen and odor management for healthcare packaging.

www.colorcon.com

Colorcon is a global company located in North America, Europe, Middle East, Africa, Latin America, India, and China.

© BPSI Holdings LLC, 2023. The information contained in this document is proprietary to Colorcon, Inc. and may not be used or disseminated inappropriately. All trademarks, except where noted are property of BPSI Holdings LLC. The information contained in this document is not intended as legal advice, and should not be relied upon for that purpose.

