

OPADRY[®] amb
Aqueous Moisture Barrier Film Coating System



An Immediate Release Film Coating System
for Exceptional Moisture Protection

Opadry®amb, aqueous moisture barrier film coating system, is an immediate release, one step, dry-blend system specifically designed for the coating of solid oral dosage forms that require significant levels of protection from environmental moisture. The product provides excellent film properties and enhanced tablet protection on a variety of tablet cores, including matrix formulations, and is available in pigmented or white formulations.

Water-Soluble, pH-Independent, Polymer Base

- Provides excellent tensile film strength when compared to that of standard HPMC coatings
- No compromise in active ingredient dissolution time, even at higher film coating weight gains
- Allows more rapid equipment clean down with water for faster equipment turnaround times

Exceptional Moisture Protection and Appearance

- Extremely low moisture vapor transmission rates enhance stability and extend shelf life
- High adhesion to tablet substrate provides a smooth and glossy tablet finish, enhancing logo definition

Low Viscosity – High Solids Coating Suspensions

- Improves efficiency with easy-to-dispense product
- Reduces coating cycle time through fast hydration of coating suspension – ready for use within 45 minutes

Regulatory Acceptance

- Global acceptability of the ingredients used in Opadry amb facilitates the use of one coating formulation on drug products in most countries around the world
- Primary polymer, self-affirmed GRAS status, allows for use on dietary supplements in the United States
- Non TSE/BSE implicated

Deliver high-performance products – with Colorcon

Choose Colorcon, leader in pharmaceutical solid oral dose solutions, as a formulation partner in every phase of your product development. Our solution capabilities originate from two main areas of expertise:

Formulation Technologies:

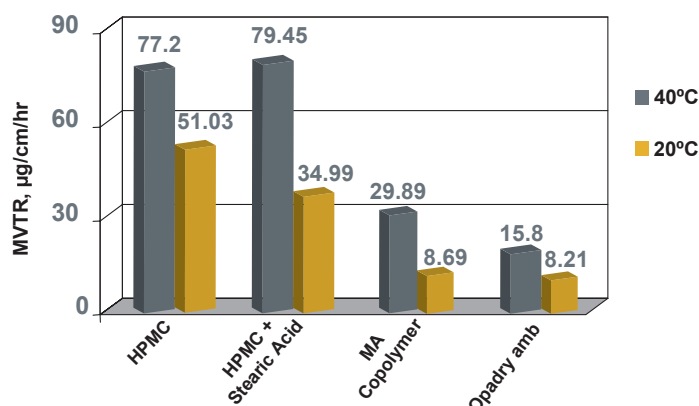
- Full range of functional excipients
- Technologies for development and production of delayed/enteric release and extended/controlled release tablets and multiparticulates
- HyperStart® service and extensive applications data to provide starting formulations to save you development time and money
- Extensive formulation know-how and technical support to achieve the exact drug release profile desired

Film Coatings:

- Optimized formulations specifically for your application and regulatory needs including customized colors and color matching
- Innovative products for mechanical integrity, gloss, pearlescence, and environmental protection
- Brand enhancement concepts, consulting and services to build a strong brand image and stand out from the competition

From formulation and tablet design through product differentiation and branding, Colorcon gives you everything you need to deliver high-performance products.

Comparison of Moisture Vapor Transmission Rates (MVTR) with Other Film Coatings



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