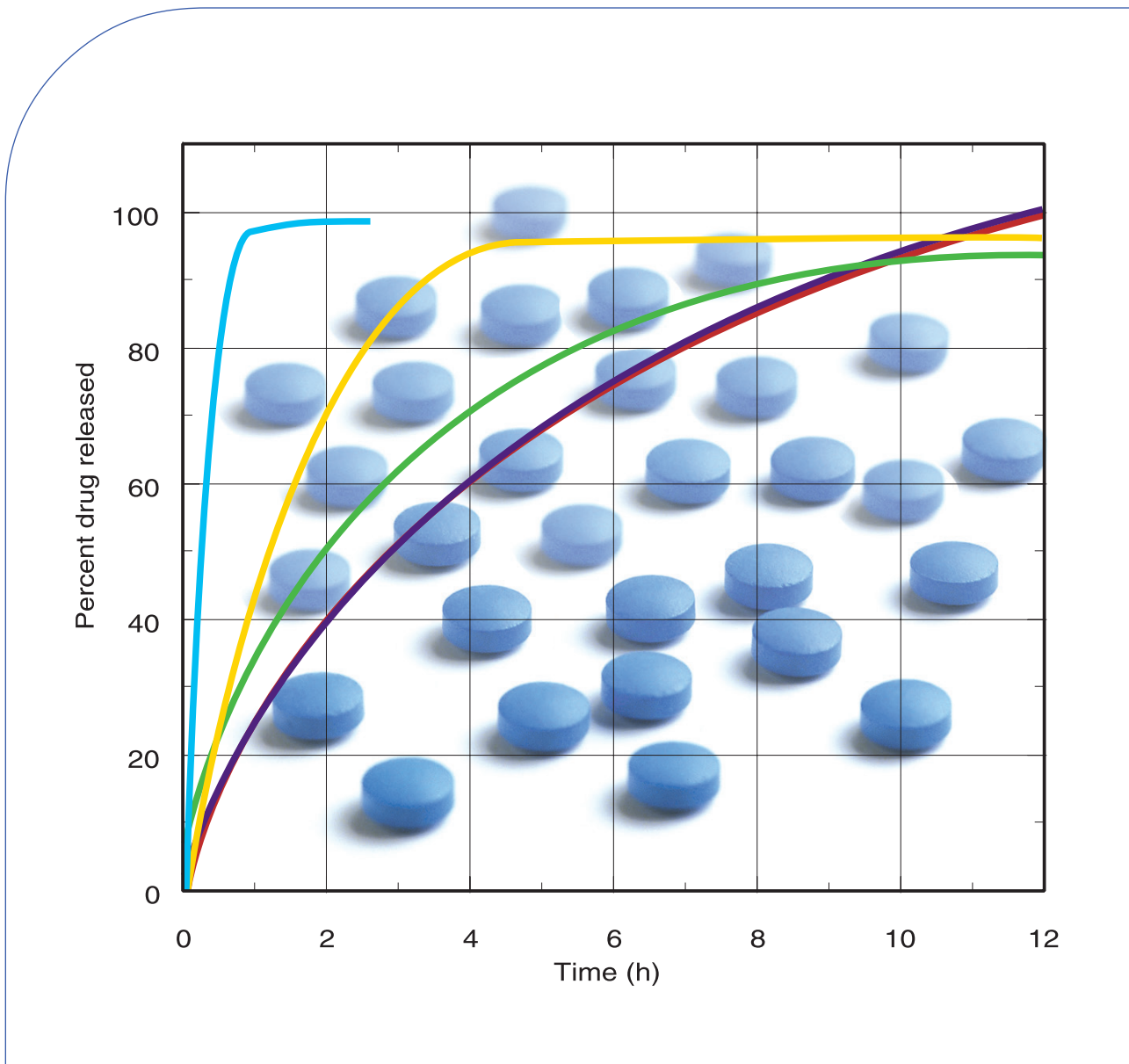


METHOCEL™

PREMIUM CELLULOSE ETHERS



Versatile and Multifunctional Polymers for
Immediate and Controlled Release Applications



METHOCEL™, premium cellulose ethers, are a broad and versatile range of water-soluble cellulose ethers for use in pharmaceutical and nutritional applications.

METHOCEL™ hypromellose products are the first choice for extended release applications in hydrophilic matrix systems. Our exclusive HyperStart®, starting formulation service, provides start-up formulations for matrix tablets, saving you valuable development time. This service has also recently been developed for immediate release solid dosage forms. METHOCEL™ is also used extensively in immediate release coatings, granulation and liquid applications.

The METHOCEL™ line offers an unmatched array of chemistry and viscosity options to meet your particular application. Colorcon's global technical service infrastructure and applications expertise complements the METHOCEL™ product line, and is available for servicing your formulation design needs at every step of the drug development process.

Ideal for Pharmaceutical Applications

- Extended Release agent for robust hydrophilic matrix dosage forms
- Controlled Release and Premium grades available
- Versatile range that works with soluble and insoluble, high and low dose drugs
- Non-reactive, nonionic and proven stability

Safe to Use

- Excellent safety record, long history of use in pharmaceutical and nutritional products
- Global pharmaceutical compliance, and meets relevant food regulations

Proven Technology for Extended Release Formulations

- Economic and easy to manufacture matrix tablets
- Multiple chemistries and viscosities for modulation flexibility
- Versatile application in direct compression or granulation

Colorcon Expertise and Services Complement METHOCEL™ Product Strengths

- Dedicated Formulation Technologies team provide design expertise to meet unique applications
- Local technical support from Colorcon for trials, scale-up and troubleshooting
- Colorcon customer service and logistics means short lead times and supply security
- Polymer chemistry expertise, manufacturing capability and capacity investment from DuPont

Full supporting product and applications literature is available through the Colorcon website.

Contact your Colorcon representative or call:

North America +1-215-699-7733	Europe/Middle East/Africa +44-(0)-1322-293000	
Latin America +54-11-5556-7700	India +91-832-6727373	China +86-21-61982300

You can also visit our website at www.colorcon.com

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.

Controlled Release Alliance

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