Functional polymers to take control of your release profile
Versatility and reliability for oral solid dosage forms
TAKE CONTROL OF YOUR RELEASE PROFILE WITH EUDRAGIT®

IMMEDIATE RELEASE:

- Taste and odor masking, light and moisture protection
- Swallowability improvement
- Soluble in gastric fluid up to pH 5.0
- Swellable and permeable above pH 5.0
- Low viscosity
- High pigment binding capacity
- Excellent adhesion
- High effectiveness in thin coatings

EUDRAGIT® E 100 Granules
EUDRAGIT® E 12,5 Organic solution
EUDRAGIT® E PO Powder
EUDRAGIT® E PO ReadyMix Powder
EUDRAGIT® IR ReadyMix White Powder

DELAYED RELEASE:

- Easily combined to achieve a specific dissolution pH
- Highly stable, with rapid dissolution for precise targeting
- Well-defined characteristics to safeguard the gastric mucosa from aggressive actives
- Able to protect the transit of APIs sensitive to gastric fluid

Small Intestine:

EUDRAGIT® L 30 D-55 Aqueous dispersion soluble above pH 5.5
EUDRAGIT® L 100-55 Powder soluble above pH 5.5
EUDRAGIT® FL 30 D-55 Aqueous dispersion soluble above pH 5.5
EUDRAGIT® L 100 Powder soluble above pH 6.0
EUDRAGIT® L 12,5 Organic solution soluble above pH 6.0
EUDRACAP™ enteric Capsule soluble above pH 5.5
EUDRACAP™ Select Capsule customizable

Value-adding products:
PlasACRYL® HTP20
Easy-to-use glidant and plasticizer premix, specifically designed for EUDRAGIT® L 30 D-55 formulations

Colonic delivery:

EUDRAGIT® S 100 Powder soluble above pH 7.0
EUDRAGIT® S 12,5 Organic solution soluble above pH 7.0
EUDRAGIT® FS 30 D Aqueous dispersion soluble above pH 7.0
EUDRAGIT® FS 100 Powder soluble above pH 7.0

Value-adding products
PlasACRYL® T20
Easy-to-use glidant and plasticizer premix, specifically designed for EUDRAGIT® FS 30 D formulations

Monographs and DMFs are available for all EUDRAGIT® polymers upon request.
## SUSTAINED RELEASE

- Multiple combination options to control delivery throughout the GI tract
- Solutions for once-per-day dosing, pulsatile release and other custom profiles
- Insoluble with pH-independent permeability
- Flexible options for high or low permeability

<table>
<thead>
<tr>
<th>Product</th>
<th>Form</th>
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<tbody>
<tr>
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<tr>
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<td>Organic solution</td>
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- Insoluble, high permeability, pH-independent swelling
- Customized release profiles by combining with EUDRAGIT® RS at different ratios

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- Insoluble, low permeability, pH-independent swelling
- Customized release profiles by combining with EUDRAGIT® RL at different ratios

<table>
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<td>EUDRAGIT® NM 30 D</td>
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- Insoluble, low permeability, pH-independent swelling
- Highly flexible, suitable as matrix formers

## SOLUBILITY AND BIOAVAILABILITY ENHANCEMENT

- Polymer, process technology and formulation solutions
- Specialized in amorphous solid dispersions
- Broad miscibility with APIs and excipients
- Expedited drug development through miniaturized screening tool
- Well-defined characteristics for spray drying, hot melt extrusion and top-spray granulation
- Down-streaming and further processing options

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<td>EUDRAGIT® E 100</td>
<td>EUDRAGIT® S 100</td>
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<td>EUDRAGIT® L 100-55</td>
<td>EUDRAGIT® FS 100</td>
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**Chematic® for equipment cleaning**

- Customized detergents for EUDRAGIT® RL, RS, NE, NM, L, FL, FS and S
- Suitable for WIP, CIP and manual processes
- Highest cleaning effectiveness
- Fast and safe cleaning process
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