



Kollisolv® PEGs –

Our low aldehyde grades to ensure softgels performance

BASF offers a wide range of polyethylene glycol (PEG) excipients as part of the Kollisolv® portfolio. Our GMP portfolio and expertise serve as a strong platform for our customers seeking to formulate across a diverse breadth of final formulations, including:

- ✓ 10 ppm maximum total aldehyde specification – essential for your softgel and sensitive API formulations
- ✓ Solid oral dosage forms, for example as additives and plasticizers for coatings
- ✓ Topical pharmaceutical formulations, for example ointment bases
- ✓ Poorly soluble API formulations in combination with other BASF solubilizers

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We create chemistry



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Product Benefits

- Pharmaceutical grade IPEC GMP compliance
- Low aldehyde grade particularly useful for formulating with sensitive APIs
- Nitrogen filled packaging
- Eliminates cross-linking that inhibits disintegration
- Particularly suitable in softgel formulations
- Supports solubilization of poorly soluble APIs in combination with other BASF solubilizers
- Inhibits crystallization when paired with BASF polymers
- Can be used as a vehicle or solubilizer in liquid formulations

Our low aldehyde PEGs ensure the performance of your softgels

Enhance the performance and reliability of your softgels and sensitive liquid solutions with our Kollisolv® Low Aldehyde grades of PEG 400 LA and PEG 600 LA. These PEGs provide not only the multitude of applicability of traditional PEGs, but also the reliability of a sub-10 ppm total aldehyde level throughout the two year retest period. This ensures the elimination of gelatin crosslinking and minimizes API interactions from troublesome aldehydes. Moreover, these PEGs can be combined into countless formulations with BASF solubilizers and polymers to address cutting edge pharmaceutical challenges such as solubilization and crystallization inhibition.

Product Details

Brand/Trade name	Kollisolv® PEG 400 LA	Kollisolv® PEG 600 LA
PRD number	30607819	30607821
Article number	50382500	50382526
UNII number	B697894SGQ	NL4J9F21N9
Chemical name	Polyethylene glycol	
Quality (GMP)	IPEC GMP	
Monograph compliance	USP	
CAS number	25322-68-3	
Packaging size	204 kg steel drum	
Manufacturing site	Geismar, Louisiana (USA)	
Physical form	Liquid	

Talk to our experts

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