



Polyisobutylene(PIB): Markets in Motion – A Special Report Package

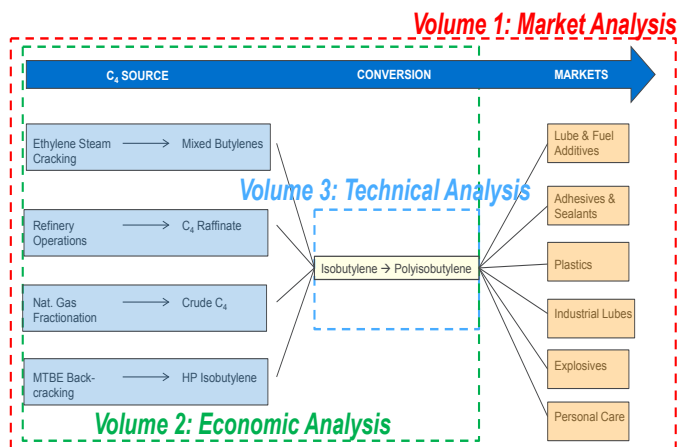
Report Overview

Subjects Addressed:

The polyisobutylene (PIB) market has been in flux recently, because of feedstock, process, and applications dynamics. Nexant is preparing a suite of three reports using an integrated/modular approach to analyze PIB markets, economics, and technology. The three reports in the suite are:

- Polyisobutylene(PIB): Markets in Motion, Volume 1: Market Analysis** – Due to be published in December 2016, this report will mainly focus on PIB markets. Nexant's end-to-end market analysis of the PIB value chain will include a forecast to 2025, based upon three oil price scenarios (Low: \$40 per barrel WTI; Medium: \$70 per barrel WTI; High: \$100 per barrel WTI). This will include analysis of capacity, operating rate, production, demand, and trade for the following regions: North America, South America, Western Europe, Asia (excluding China), China, and rest of the world.
- Polyisobutylene(PIB): Markets in Motion, Volume 2: Economic Analysis** – Due to be published early in the first quarter of 2017, this report will mainly focus on PIB cost of production and economics. Nexant's analysis will provide a profile of the current economic situation, and forecasts for 2020 and 2025 based upon three oil price scenarios (Low: \$40 per barrel WTI; Medium: \$70 per barrel WTI; High: \$100 per barrel WTI). The economic analysis will include models for C-PIB and HR-PIB, including cost of production models, analysis of margins and returns, and prices for the following regions: United States, Western Europe, Brazil, China, and Southeast Asia.
- Polyisobutylene(PIB): Markets in Motion, Volume 3: Technical Analysis** – Due to be published late in the first quarter of 2017, this report will mainly focus on PIB technology and players. Nexant will provide analysis of the technologies currently producing both HR-PIB and C-PIB. This will include chemistry, process descriptions, indications of technologies available for licensing, profiles of major players, overviews of business models, an overview of industry structure, and investment considerations.

The general scope of the reports is shown below:



The analysis will include detailed discussions of the drivers impacting industry dynamics. Nexant will investigate the impacts of low oil prices on upstream and downstream considerations and the effects on markets and comparative economics, and provide forecasts for cost, price, and market dynamics based upon 3 oil price scenarios: Low (US\$40 per Barrel WTI), Medium (US\$70 per Barrel WTI), and High (US\$100 per barrel WTI). Capacity developments will be investigated and derivative products market developments will be profiled. Nexant will evaluate the PIB value chain, and segmentation based upon molecular weight, as well as reactivity.

Some Key Questions Answered

The reports will address key questions:

- How are the PIB markets and economics changing?
- What is the market potential and what are the key business considerations market players should be focusing on?
- What are the market dynamics and growth opportunities for current producers?
- What are the key business considerations for new entrants to the industry?
- What is the penetration / substitution threat for current applications?
- What opportunities exist for new or growing applications?
- What factors are impacting supply and upstream market drivers, and how will they impact PIB markets and economics?
- What factors are impacting demand and downstream market drivers, and how will they impact PIB markets and economics?
- What is the impact of the captive market contrasted with the merchant market?
- Who are the major players? What are their business models? Who is forward- and backward- integrated?
- What is the regional competitiveness?
- What is driving current supply and demand dynamics?
- How will the market be affected by changes in crude oil prices?

Who Should Buy Polyisobutylene (PIB): Markets in Motion?

This study will be useful to players all along the value chain, and especially to PIB producers, feedstock suppliers, PIB consumers, and potential new players considering entering the PIB market.

For information regarding the individual volumes or package of reports, **Polyisobutylene (PIB): Markets in Motion**, please contact STMC@nexant.com.

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