



2nd Edition

Business Outlook for Polyisobutylenes: Global Market Analysis and Opportunities

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Base Year: 2019

Forecasts to 2029

Regional Coverage: Asia-Pacific ■ Europe ■ North America ■ Rest of the World

Polyisobutylene (PIB) is a versatile product with a wide range of applications in lubricant and fuel additives and basestocks, among others. While the overall finished lubricant demand growth has plateaued, more new PIB capacity is planned to be added. On the other hand, there is a growing preference for high reactive (HR) PIBs compared to conventional PIBs. The next five to 10 years are important for the PIB market as market participants prepare themselves for the changing market scenario.

This Report Helps Subscribers to:

- Assess the total current supply/capacity of PIBs and the outlook
 - By region, supplier, PIB type (high reactive [HR-PIB] vs conventional), and PIB grade (low, medium, or high molecular weight)
- Assess the current demand for PIB and the outlook
 - By region, application, PIB type, and PIB grade
- Understand the growth drivers and challenges for each of the major end-use segment of PIBs
- Evaluate the threats from various substitutes in various applications
- Assess the supply/demand gap (current and future) for PIBs to identify potential opportunities
- Assess the level of competition in the PIB market
- Understand the PIB operations of the major suppliers



Tentative Report Contents*

Introduction

Executive Summary

- An overview of key findings

Product Overview

- Type of PIBs (high reactive PIB, conventional PIB), grades-a of PIBs (low, mid, and high molecular weight of PIBs)
- Product characteristics/properties
- Raw material and production process

Supply Overview

- Overall supply/capacity by PIB type, PIB grade, supplier, and region
- Brief profiles of the leading PIB suppliers covering their PIB-related operations, as shown in Table 1
- Supply outlook: new capacity additions/plant closures by region, PIB type, PIB grade, and suppliers

Demand Overview

- PIB demand by applications (lubricant additives, fuel additives, sealants, adhesives, packaging, mining explosives and others), region, product type, and PIB grade
- A brief profile of the leading end-use applications and desired performance characteristics of PIBs in these applications, suitability and demand for various types and grades of PIBs in respective applications
- Threat from substitutes
- Demand outlook by end-use application, region, and product type

Supply Demand Balance

- Current and emerging supply demand balance by PIB type and region

* Subject to charter subscriber input



Features an add-on report on the China PIB market outlining the supply and demand scenario for the period 2019 to 2029.



a- Low molecular weight range: Less than 1,000
Mid molecular weight range: 1,000 to 2,300
High molecular weight range: 2,300 to 8,500

NOTE: Molecular weight grades greater than 8,500 are not covered, as these are different chemistries.

Table 1: Suppliers Profiled

BASF	INEOSInfineum
Braskem	Jilin Chemical
Chevron Oronite	Lubrizol
Daelim	TPC Group



Scope

Business Outlook for Polyisobutylenes: Global Market Analysis and Opportunities focuses on the global PIB market. PIB has a wide range of applications, including the rubber industry, lubricant additives, fuel additives, lubricant basestocks, adhesives, packaging, and emulsifiers, among others. PIBs are produced in two major types—conventional and high-reactive (HR-PIB). The report provides a detailed analysis on the application of both of these types of PIBs. Furthermore, PIBs can be produced in a wide range of molecular weight (MW). This report provides an in-depth analysis of the supply and demand scenario of low, mid, and high MW PIBs.

The study has a global coverage with information arranged by key regions:

- North America
- Asia-Pacific
- Europe
- Rest of the World

Key Benefits

This report is a syndicated analysis designed specifically to help subscribers identify the key growth areas for various types and grades of PIBs. In addition to providing an objective and thorough analysis of PIB supply and demand, the study presents an unbiased, forward-thinking assessment of what the business for this product will look like in the next 10 years on a global basis. The report also analyzes the top end-use segments in various regions and help identify the opportunities and challenges within each of these segments.

- The study is useful tool for sales, marketing, finance, technology, and strategy personnel to quickly learn the basics of the PIB market and business, understand PIB requirements for various key applications, and make business decisions.
- The study provides valuable insights and information on business opportunities and threats and respond to them by making sound business decisions.



Methodology

Kline’s approach places principal emphasis on primary research techniques to ensure that the foundation of business intelligence and insight is accurate, current, and reliable. Building on our 60 years in the business and leveraging our worldwide network of offices, our teams of seasoned professionals draw upon pragmatic industrial and commercial experience to understand and interpret global impacts and local perspectives.

Primary Research

We Know Who to Talk to. We Know How to Listen.



A high number of in-depth discussions are conducted by each analyst. All interviews are done with true industry insiders.

Kline’s analysts draw upon pragmatic experience to understand global impacts and local perspectives. Our interviews engage experts across all pertinent fields and sectors including:

- Marketers/manufacturers
- Distributors
- Government agencies
- Retailers
- Suppliers
- Trade organizations

Secondary Research

We Know Where to Look – Mining the Details.



Analysis is further supplemented by secondary research, consisting of constant tracking of annual company reports, national statistics bureaus, trade/ industrial/professional associations, and the like.

Relevant developments are diligently followed and their impact closely monitored. Reports also draw upon non-confidential data from Kline’s internal database, consisting of over half a century’s syndicated research.

Comprehensive Market Intelligence

We Know How to Verify.



Data are rigorously analyzed, cross-checked, distilled, and validated. Kline’s proven methodology allows exceptionally effective, precise, and reliable market

intelligence, giving subscribers a solid foundation on which to grow, refine, and expand their business with confidence.

Kline Credentials

Kline is a leading global management consulting and market research firm offering the complete spectrum of services. The firm has served the management consulting and market research needs of organizations in the chemicals, materials, energy, life sciences, and consumer products industries for 60 years.

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