



1st Edition

Business Outlook for Polyisobutylenes: Global Market Analysis and Opportunities

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Base Year: 2018

Forecasts to 2028

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

Polyisobutylene (PIB) is a versatile product with a wide selection of applications, ranging from lubricant additives, fuel additives, and basestocks to sealants, adhesives, stretch films, and mining explosives, among others. Rapid market changes in end-use applications present growing opportunities and challenges for PIB. The next five to ten years are important for the PIB market as market players prepare themselves for these challenges and opportunities.

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



Report Contents

Introduction

Executive Summary

- An overview of key findings

Product Overview

- Type of PIBs (high reactive PIB, conventional PIB), grades 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, lubricant basestock, sealants, adhesives, stretch films, 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

Market Analysis

- Assessment of PIB market's attractiveness
- Opportunities as a brightstocks' substitute

Table 1: Suppliers Profiled

BASF	Infineum
Braskem	Jilin Chemical
Chevron Oronite	Lubrizol
Daelim	TPC Group
INEOS	



Scope

Business Outlook for Polyisobutylenes: Global Market Analysis and Opportunities focuses on the global PIB market. PIB has a wide range of applications, including lubricant additives, fuel additives, lubricant basestocks, adhesives, stretch films, and mining explosives, 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 for PIBs within the molecular weight range of 8,500 and less. PIBs with molecular weight greater than 8,500 and hydrogenated PIBs are not included in the scope of this study.

The study will have 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 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 50-plus 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 over 50 years.

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