

Global Polyisobutylene (PIB) Market Outlook 2017-2022

<https://marketpublishers.com/r/G00B024D4E9EN.html>

Date: March 2017

Pages: 106

Price: US\$ 2,800.00 (Single User License)

ID: G00B024D4E9EN

Abstracts

Polyisobutylene (PIB) was first developed by the BASF unit of IG Farben in 1931 using a boron trifluoride catalyst at low temperatures and sold under the trade name Oppanol B (de). PIB remains a core business for BASF to this day.

Polyisobutylene can be reacted with maleic anhydride to make polyisobutenylsuccinic anhydride (PIBSA), which can then be converted into polyisobutenylsuccinimides (PIBSI) by reacting it with various ethyleneamines. These derivatives have interesting properties when used as an additive in lubricating oils and motor fuels.[3][4]

Polyisobutylene added in small amounts to the lubricating oils used in machining results in a significant reduction in the generation of oil mist and thus reduces the operator's inhalation of oil mist.[5] It is also used to clean up waterborne oil spills as part of the commercial product Elastol. When added to crude oil it increases the oil's viscoelasticity when pulled, causing the oil to resist breakup when it is vacuumed from the surface of the water.

As a fuel additive, polyisobutylene has detergent properties. When added to diesel fuel, it resists fouling of fuel injectors, leading to reduced hydrocarbon and particulate emissions. It is blended with other detergents and additives to make a 'detergent package' that is added to gasoline and diesel fuel to resist buildup of deposits and engine knock. Polyisobutylene is used in some formulations as a thickening agent.

Polyisobutylene is often used by the explosives industry as a binding agent in plastic explosives such as C-4. Polyisobutylene binder is used because it makes the explosive more insensitive to premature detonation as well as making it easier to handle and mold.

This report provides detailed analysis of worldwide markets for Polyisobutylene (PIB) from 2011-2016, and provides extensive market forecasts (2016-2021) by region/country and subsectors. It covers the volumes, prices, historical growth and future perspectives in the Polyisobutylene (PIB) market and further lays out an analysis of the factors influencing the supply/demand for Polyisobutylene (PIB), and the opportunities/challenges faced by industry participants. It also acts as an essential tool to companies active across the value chain and to the new entrants by enabling them to capitalize the opportunities and develop business strategies.

The report has been prepared based on the synthesis, analysis, and interpretation of information about the global Polyisobutylene (PIB) market collected from specialized sources. The report covers key technological developments in the recent times and profiles leading players in the market and analyzes their key strategies. The competitive landscape section of the report provides a clear insight into the market share analysis of key industry players. The major players in the global Polyisobutylene (PIB) market are BASF (Germany), INEOS (France), TPC Group (USA), Lubrizol (USA), Hongrui New Material (China), CNPC (China), BASF-YPC (China) etc.

The report provides separate comprehensive analytics for the North America, Europe, Asia-Pacific, Middle East and Africa and Rest of World. In this sector, global competitive landscape and supply/demand pattern of Polyisobutylene (PIB) industry has been provided.

Contents

PART 1. EXCLUSIVE SUMMARY

PART 2. METHODOLOGY

- 2.1 Research Methodology
- 2.2 Geographic Scope
- 2.3 Years Considered

PART 3. INTRODUCTION

- 3.1 Polyisobutylene (PIB) Definition
- 3.2 Supply Chain Structure
 - 3.2.1 Raw Material Supply
 - 3.2.2 Manufacturing
 - 3.2.3 Production Cost Analysis

PART 4. MARKET LANDSCAPE

- 4.1 Global Polyisobutylene (PIB) Market by Volume 2011-2016
 - 4.1.1 Overview
 - 4.1.2 Global Polyisobutylene (PIB) Volume 2011-2016
 - 4.1.3 Top 10 Polyisobutylene (PIB) Companies (Volume Share)
- 4.2 Global Polyisobutylene (PIB) Revenue 2011-2016
 - 4.2.1 Overview
 - 4.2.2 Global Polyisobutylene (PIB) Market by Revenue 2011-2016
 - 4.2.3 Top 10 Polyisobutylene (PIB) Companies (Revenue Share)

PART 5. SEGMENTATION BY TYPE

- 5.1 Type
- 5.2 Type
- 5.3 Type

PART 6. SEGMENTATION BY APPLICATION

- 6.1 Application
- 6.2 Application

6.3 Application

6.4 Application

PART 7. NORTH AMERICA POLYISOBUTYLENE (PIB) MARKET

7.1 North America Polyisobutylene (PIB) Market Size

7.2 Price & Margin

7.3 Trade Balance

PART 8. EUROPE POLYISOBUTYLENE (PIB) MARKET

8.1 Europe Market Polyisobutylene (PIB) Size

8.2 Price & Margin

8.3 Trade Balance

PART 9. ASIA PACIFIC POLYISOBUTYLENE (PIB) MARKET

9.1 Asia Pacific Polyisobutylene (PIB) Market Size

9.2 Price & Margin

9.3 Trade Balance

PART 10. MARKET FORECAST

10.1 Market Size by Volume 2016-2021

10.1.1 North America

10.1.2 Europe

10.1.3 Asia-Pacific

10.1.4 RoW

10.2 Market Size by Revenue 2016-2021

10.2.1 North America

10.2.2 Europe

10.2.3 Asia-Pacific

10.2.4 RoW

10.3 Regional Consumption 2016-2021

10.3.1 North America

10.3.2 Europe

10.3.3 Asia-Pacific

10.3.4 RoW

10.4 Market by Type 2016-2021

10.5 Market by Application 2016-2021

PART 11. COMPANY PROFILES

11.1 Company A

11.1.1 Overview

11.1.2 Products Offered

11.1.3 Business Performance (Volume, Price, Revenue, Market Share)

11.2 Company B

11.3 Company C

11.4 Company D

PART 12. MARKET DYNAMICS

12.1 Market Drivers

12.2 Market Challenges

12.3 Market Trends

12.4 Market Events

PART 13. APPENDIX

13.1 Abbreviations

13.2 Disclaimer

13.3 Analysts Certification

Figures & Tables

FIGURES AND TABLES

Figure Global Polyisobutylene (PIB) Volume 2011-2016

Figure Global Polyisobutylene (PIB) Revenue (M USD) 2011-2016

Figure Global Polyisobutylene (PIB) Market by Company Share 2016

Figure Global Polyisobutylene (PIB) Market Volume by Region 2016

Figure Global Polyisobutylene (PIB) Market Revenue by Region (M USD) 2016

Figure Global Polyisobutylene (PIB) Market by Application 2016

Figure Global Polyisobutylene (PIB) Market by Product 2016

Figure Polyisobutylene (PIB) Product

Figure Polyisobutylene (PIB) Supply Chain Structure Analysis

Table Raw Materials Used for Polyisobutylene (PIB) Production

Figure Polyisobutylene (PIB) Manufacturing Process Flow

Figure Global Polyisobutylene (PIB) Market by Volume, Growth Rate 2011-2016

Table Global Polyisobutylene (PIB) Market by Volume, by Company 2011-2016

Table Global Polyisobutylene (PIB) Market by Volume Share, by Company 2011-2016

Figure Top 5 Companies Volume Share 2011-2016

Table Global Top 5 Companies by Volume Share 2011

Table Global Top 5 Companies by Volume Share 2012

Table Global Top 5 Companies by Volume Share 2013

Table Global Top 5 Companies by Volume Share 2014

Table Global Top 5 Companies by Volume Share 2015

Table Global Top 5 Companies by Volume Share 2016

Figure Global Polyisobutylene (PIB) Market by Revenue, Growth Rate & CAGR 2011-2016

Table Global Polyisobutylene (PIB) Market by Revenue, by Company 2011-2016

Table Global Polyisobutylene (PIB) Market by Revenue Share, by Company 2011-2016

Figure Top 5 Companies Revenue Share 2011-2016

Table Global Top 5 Companies by Revenue Share 2011

Table Global Top 5 Companies by Revenue Share) 2012

Table Global Top 5 Companies by Revenue Share 2013

Table Global Top 5 Companies by Revenue Share) 2014

Table Global Top 5 Companies by Revenue Share 2015

Table Global Top 5 Companies by Revenue Share 2016

Figure Global Polyisobutylene (PIB) Market by Type 2016

Table Type 1 Polyisobutylene (PIB) Volume 2011-2016

Table Type 1 Polyisobutylene (PIB) Price Trends 2011-2016

Table Type 2 Polyisobutylene (PIB) Volume 2011-2016
Table Type 2 Polyisobutylene (PIB) Price Trends 2011-2016
Table Type 3 Polyisobutylene (PIB) Volume 2011-2016
Table Type 3 Polyisobutylene (PIB) Price Trends 2011-2016
Figure Global Polyisobutylene (PIB) Market by Application 2016
Table Polyisobutylene (PIB) Consumed for Application A 2011-2016
Table Polyisobutylene (PIB) Consumed for Application B 2011-2016
Table Polyisobutylene (PIB) Consumed for Application C 2011-2016
Figure Global Polyisobutylene (PIB) Market Segmentation by Geography 2016
Figure North American Polyisobutylene (PIB) Volume 2011-2016
Figure North American Polyisobutylene (PIB) Revenue (M USD) 2011-2016
Figure North American Polyisobutylene (PIB) Price & Margin 2011-2016
Table North American Polyisobutylene (PIB) Trade Balance
Figure European Polyisobutylene (PIB) Volume 2011-2016
Figure European Polyisobutylene (PIB) Revenue (M USD) 2011-2016
Figure European Polyisobutylene (PIB) Price & Margin 2011-2016
Table European Polyisobutylene (PIB) Trade Balance
Figure Asia Pacific Polyisobutylene (PIB) Volume 2011-2016
Figure Asia Pacific Polyisobutylene (PIB) Revenue (M USD) 2011-2016
Figure Asia Pacific Polyisobutylene (PIB) Price & Margin 2011-2016
Table Asia Pacific Polyisobutylene (PIB) Trade Balance
Figure Global Polyisobutylene (PIB) Volume 2016-2021
Table Global Polyisobutylene (PIB) Volume Share 2016-2021
Figure North American Polyisobutylene (PIB) Volume 2016-2021
Figure European Polyisobutylene (PIB) Volume 2016-2021
Figure Asia-Pacific Polyisobutylene (PIB) Volume 2016-2021
Figure Global Polyisobutylene (PIB) Revenue (M USD) 2016-2021
Table Global Polyisobutylene (PIB) Revenue Share 2016-2021
Figure North American Polyisobutylene (PIB) Revenue (M USD) 2016-2021
Figure European Polyisobutylene (PIB) Revenue (M USD) 2016-2021
Figure Asia-Pacific Polyisobutylene (PIB) Revenue (M USD) 2016-2021
Figure Global Polyisobutylene (PIB) Consumption by Region 2021
Table Global Polyisobutylene (PIB) Consumption by Region 2016-2021
Table Global Polyisobutylene (PIB) Consumption Share by Region 2016-2021
Figure North American Polyisobutylene (PIB) Consumption 2016-2021
Figure European Polyisobutylene (PIB) Consumption 2016-2021
Figure Asia-Pacific Polyisobutylene (PIB) Consumption 2016-2021
Figure Global Polyisobutylene (PIB) Market by Application 2021
Table Global Polyisobutylene (PIB) Market by Application 2016-2021 (Volume)

Table Global Polyisobutylene (PIB) Market by Application 2016-2021 (Share)

Figure Global Polyisobutylene (PIB) Market by Type 2021

Table Global Polyisobutylene (PIB) Market by Type 2016-2021

Table Global Polyisobutylene (PIB) Market Share by Type 2016-2021

Table Company A Financial Performance 2011-2016

Figure Company A Market Share Trend 2011-2016

Table Company B Financial Performance 2011-2016

Figure Company B Market Share Trend 2011-2016

Table Company C Financial Performance 2011-2016

Figure Company C Market Share Trend 2011-2016

Table Company D Financial Performance 2011-2016

Figure Company D Market Share Trend 2011-2016

Table Company E Financial Performance 2011-2016

Figure Company E Market Share Trend 2011-2016

Table Company F Financial Performance 2011-2016

Figure Company F Market Share Trend 2011-2016

I would like to order

Product name: Global Polyisobutylene (PIB) Market Outlook 2017-2022

Product link: <https://marketpublishers.com/r/G00B024D4E9EN.html>

Price: US\$ 2,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G00B024D4E9EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970